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NATICH (National Air Toxics Information Clearinghouse) Data Base Report on State, Local and EPA (Environmental Protection Agency) Air Toxics Activities

Radian Corp., Austin, TX

Prepared for:

Environmental Protection Agency, Research Triangle Park, NC

Jul 89

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The purpose of thie report is to disseminate information provided to the NATICH data base by State and local air agencies and EPA on their air toxics Activities. This report supersedes previous reports published in September 1984, March 1985, September 1985, July 1986, July 1987 and July 1988. It both updates and extends (in new tables) the information in the first six reports. This report includes a listing of State and local agencies that have provided information to the clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentration guidelines or standards and the bases of those guidelines/standards, pollutant research information, methods development activities, permitting data, source testing data, ambient monitoring information, emissions inventory information, and selected EPA risk assessmet information. Because of the large volume of data that now resides in the data base, this document reports only a subset of permitting and source data.

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE

EPA Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

STAPPA / ALAPCO State and Territorial Air Pollution Program Administrators
Association of Local Air Pollution Control Officials

NATICH Data Base Report on State, Local and EPA Air Toxics Activities

July 1989

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NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE:

NATICH DATA BASE REPORT ON STATE, LOCAL AND EPA AIR TOXICS ACTIVITIES

FINAL

Prepared for:

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U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711

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July, 1989

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DISCLAIMER

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PREFACE

The National Air Toxics Information Clearinghouse has been established by the U.S. Environmental Protection Agency (EPA), Office of Air Quality Planning and Standards, to support State and local programs in the control of non-criteria air pollutants. The Clearinghouse is intended to facilitate information exchange among State and local agencies, and between EPA and State and local agencies, and to minimize duplication of effort. For the purposes of the Clearinghouse, a toxic air pollutant is defined as any non-criteria air pollutant. Inclusion of a pollutant in the Clearinghouse does not necessarily mean that it is toxic at ambient concentrations. The Clearinghouse consists of a computerized data base (NATICH) which contains information on potentially toxic air pollutants, hard copy reports of information from the data base (such as this one), special reports, and a bi-monthly newsletter.

The purpose of this report is to disseminate information provided to the NATICH data base by State and local air agencies and EPA on their air toxics activities. This report supersedes previous reports published in September 1984, March 1985, September 1985, July 1986, July 1987, and July 1988. It updates the information in the first six reports and contains information received through June 9, 1989. This report includes a listing of State and local agencies that have provided information to the Clearinghouse, air toxics contacts, regulatory program information, acceptable ambient concentration guidelines or standards and the bases of those guidelines/standards, pollutant research information, methods development activities, permitting data, source testing data, ambient monitoring information, emissions inventory information, and selected EPA risk assessment information. Because of the large volume of data that now resides in the data base, this document reports only a subset of the permitting and source testing data.

Plans call for the data provided by both Federal and State and local air agencies to be expanded and updated on a regular basis. The Clearinghouse will distribute this information periodically in reports to Clearinghouse users. Users also can directly query the data base and view the response on a terminal or printout.* For information on obtaining on-line access to the NATICH data base, governmental agency personnel may contact the appropriate regional office air toxics contact listed below. Users outside the government may obtain access to the data base by contacting Ms. Lois Grooms or Ms. Cathy Metzler of the National Technical Information Service (703) 487-4807.

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*A copy of the "NATICH Data Base Users Guide for Data Viewing" may be obtained by contacting: Nancy Riley, Pollutant Assessment Branch, MD-13, U.S. Environmental Protection Agency, Research Triangle Park, NC 27711, (919) 541-0850; FTS 629-0850.

Region	Contact	
I	Rose Toscano (617) 565-4502	FTS 835-4502
II	Al Forte (212) 264-1446	FTS 264-1446
III	Francis Dougherty (215) 597-8322	FTS 597-8322
	Israel Milner (215) 597-9090	FTS 597-9090
IV	Sharron Porter (404) 881-2864	FTS 257-2864
V	Carl Nash (312) 886-6030	FTS 886-6030
VI	Terrie DeLorimier (214) 655-7208	FTS 255-7208
VII	Wayne Daiser (913) 236-2893	FTS 757-2893
VIII	Dewitt Baulch (303) 293-1761	FTS 564-1761
IX	Michael Stenburg (415) 974-8205	FTS 454-8205
X	Elizabeth Waddell (206) 442-8578	FTS 399-8578

In addition to the information presented in this report, the NATICH data base currently contains citations and abstracts of air toxics-related documents and descriptions of relevant ongoing research and regulatory development projects at the Federal, State and local levels. This information will be expanded and updated on a regular basis and periodically distributed to Clearinghouse users as separate documents.

This report contains 13 sections. Sections 1-12 contain information submitted by State and local agencies. Section 1 lists the name, address, phone number, and abbreviation assigned by the data base to State and local agencies. The agency abbreviation is included in many tables instead of the full name of the agency; therefore, it will be helpful to become familiar with these abbreviations. Section 2 lists air toxics contact names and telephone numbers, and the number of work-years assigned to air toxics by each agency. Section 3 contains updated summary descriptions of State and local air toxics programs. Information on acceptable ambient concentration guidelines and standards is presented in Section 4. Sections 5 and 6 describe pollutant

research and methods development activities, respectively. Section 7 provides case history descriptions of non-health related impacts associated with toxic air pollutants. Section 8 is comprised of ambient monitoring information. Section 9 presents general permitting and source testing information, including the number of permits and source tests registered in the Clearinghouse. Section 10 presents selected permitting information sorted by pollutant and by SIC code. Each permit reported in this section is identified with an internally generated access number. A more complete description of each permit can be found in Appendix A, in consecutive order by access number. Similarly structured information on selected source tests is presented in Section 11 and Appendix B. The permits and source tests selected for inclusion here were determined to be notable by the agencies providing the information. Section 12 contains a description of activities in the area of emissions inventory. Section 13 presents risk analysis data compiled by EPA during the assessment of certain chemicals as potentially hazardous air pollutants, sorted by pollutant and by State.

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS #). Clearinghouse acronyms prefaced with "CL - " have been assigned to groups of similar pollutants where no CAS # was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS #.

The data contained in this report have been presented essentially as received by the Clearinghouse from State and local agencies and from EPA. Updates or corrections to these data should be reported to:

Sandy Smith
Radian Corporation
8501 Mo-Pac Blvd.
P. O. Box 201088
Austin, Texas 78720-1088
(512) 454-4797

The attached list provides information on other Clearinghouse publications.

Please complete the readers survey provided with this document and return it to:

Ms. Nancy Riley
MD-13
Office of Air Quality Planning and Standards
U.S. Environmental Protection Agency
Research Triangle Park, North Carolina 27711

The survey will be used to plan future editions of NATICH Data Base reports.

NATIONAL AIR TOXICS INFORMATION CLEARINGHOUSE PUBLICATIONS

	Title*	Publication Date
1.	National Air Toxics Information Clearinghouse Newsletters	Bi-Monthly
2.	Rationale for Air Toxics Control in Seven State and Local Agencies EPA-450/5-86-005 NTIS: PB86 181179/AS	August 1985
3.	Methods for Pollutant Selection and Prioritization EPA-450/5-86-010 NTIS: PB87 124079/AS	July 1986
4.	NATICH: How the Clearinghouse Can Help to Answer Your Air Toxics Questions EPA-450/5-86-009	July 1986
5.	NATICH: Qualitative and Quantitative Carcinogenic Risk Assessment EPA-450/5-87-003 NTIS: PB88 113188/AS	June 1987
6.	NATICH Data Base Users Guide for Data Viewing EPA-450/5-88-002 NTIS: PB88 197470/AS	June 1988
7.	NATICH Data Base Users Guide for Data Entry and Editing EPA-450/5-88-001 NTIS: PB88 202734/AS	February 1988
8.	NATICH: Case Studies in Risk Communication EPA-450/5-88-003 NTIS: PB89 104277/AS	February 1988
9.	NATICH Data Base Report on State, Local and EPA Air Toxics Activities EPA-450/3-89-29 NTIS: To be determined	July 1989**
10.	Ongoing Research and Regulatory Development Projects EPA-450/3-89-026 NTIS: To be determined	July 1989**
11.	Bibliography of Selected Reports and <u>Federal Register</u> Notices Related to Air Toxics EPA-450/3-89-025a (Index) NTIS: To be determined EPA-450/3-89-025 (1989 Citations) EPA-450/3-88-005 (1988 Citations) EPA-450/3-87-005 (1987 Citations)	July 1989**

*All titles begin with "Air Toxics Information Clearinghouse" or "National Air Toxics Information Clearinghouse."

**These reports are published on a regular basis.

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SECTION 1

STATE AND LOCAL AGENCIES

Table 1 lists the name, address, phone number, and abbreviation assigned by the data base of State and local agencies that have provided information to the Clearinghouse. The agencies are presented in alphabetical order by State.

The agency abbreviation is included in many subsequent tables in this report instead of the full name of the agency. Therefore, it will be helpful to become familiar with these abbreviations. Generally, the abbreviation consists simply of the two-letter State abbreviations for the State agencies. For the local agencies, an abbreviation for the city, county, or local district name is added to the two-letter State abbreviation. For example, the abbreviation for the Bureau of Air Quality Control for the State of Pennsylvania is PA; the abbreviation for Air Management Services for the City of Philadelphia is PA-Phil.

Currently, all 50 State agencies, 2 territories, and 83 local agencies have provided some information to the Clearinghouse.

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
AK	AK DEPT. OF ENV. CONSERVATION P.O. BOX O JUNEAU, AK 99811 (907)465-2606	AK
AK	ANCHORAGE AIR POLLUTION CONTROL AGENCY P.O. BOX 196650 ANCHORAGE, AK 99502 (907)343-4713	AK-ANCHOR
AL	AL DEPT. OF ENV. MANAGEMENT STATE CAPITOL MONTGOMERY, AL 36130 (205)271-7861	AL
AL	JEFFERSON COUNTY AIR POLLUTION CONTROL PROGRAM 1400 SIXTH AVENUE, SOUTH BIRMINGHAM, AL 35202 (205)933-9110	AL02
AR	AR DEPT. OF POLLUTION CONTROL AND ECOLOGY, AIR DIVISION 8001 NATIONAL DRIVE LITTLE ROCK, AR 72209 (501)562-7444	AR
AZ	AZ DEPT. OF HEALTH SERVICES, BUR. OF AIR QUALITY CONTROL 2005 N. CENTRAL PHOENIX, AZ 85004 (602)257-0022	AZ
AZ	MARICOPA CO. DEPT. OF HEALTH SER., BUR. OF AIR POLL. CONTROL 1845 E. ROOSEVELT ST. PHOENIX, AZ 85006 (602)258-6381	AZ-PHOENIX
AZ	AZ PINAL-GILA COUNTIES AIR QUALITY CONTROL DISTRICT P.O. BOX 1076 FLORENCE, AZ 85232 (602)868-5801	AZ-PIGICO
AZ	AZ PIMA COUNTY AIR QUALITY CONTROL DISTRICT 150 W. CONGRESS ST. TUCSON, AZ 85701 (602)792-8686	AZ-PIMACO
CA	CA AIR RESOURCES BOARD BOX 2815 SACRAMENTO, CA 95812 (916)322-2990	CA

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	BAY AREA AIR QUALITY MANAGEMENT DISTRICT 939 ELLIS STREET SAN FRANCISCO, CA 94109 (415)771-6000	CA-BAAQMD
CA	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT 9150 FLAIR DRIVE EL MONTE, CA 91731 (818)572-6200	CA-SCAQMD
CA	SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT 9323 TECH CENTER, SUITE 800 SACRAMENTO, CA 95826 (916)366-2107	CA-SAC.
CA	MONTEREY BAY UNIFIED AIR POLLUTION CONTROL DISTRICT 1164 MONROE ST., #10 SALINAS, CA 93906 (408)443-1135	CA-MONT.
CA	SANTA BARBARA CO. AIR POLLUTION CONTROL DISTRICT 5540 EDWILL SUITE B SANTA BARBARA, CA 93111 (805)964-8111	CA-S.BARB.
CA	SAN DIEGO CO. AIR POLLUTION CONTROL DISTRICT 9150 CHESAPEAKE DRIVE SAN DIEGO, CA 92123 (619)565-3947	CA-S.DIEGO
CA	BUTTE CO AIR POLLUTION CONTROL DISTRICT 9287 MIDWAY SUITE 2D DURHAM, CA 95938 (916)891-2882	CA-BUTTE
CA	SISKIYOU COUNTY A.P.C.D. 525 SOUTH FOOTHILL DR. YREKA, CA 96097 (916)842-3906	CA-SISK
CA	KERN COUNTY APCD 1601 "H" STREET, SUITE 250 BAKERSFIELD, CA 933015199 (805)861-3682	CA-KERN CO
CA	FRESNO COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 11867 FRESNO, CA 93775 (209)445-3239	CA-FRESNO

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CA	STANISLAUS COUNTY AIR POLLUTION CONTROL DISTRICT 1716 MORGAN RD MODESTO, CA 95351 (209)571-6908	CA-STANISL
CA	AMADOR COUNTY AIR POLLUTION CONTROL DISTRICT 108 COURT STREET JACKSON, CA 956422379 (209)223-6406	CA-AMADOR
CA	MODOC CO. AIR POLLUTION CONTROL DIST. 202 WEST 4TH STREET ALTURAS, CA 96134 (916)233-3939	CA-MODOC
CA	PLACER COUNTY AIR POLLUTION CONTROL DISTRICT 11484 B AVE AUBURN, CA 95603 (916)823-4443	CA-PLACER
CA	MENDOCINO COUNTY AIR POLLUTION CONTROL DISTRICT COURTHOUSE UKIAH, CA 95482 (707)463-4354	CA-MENDO
CA	COLUSA COUNTY AIR POLLUTION CONTROL DISTRICT P.O. BOX 1029 COLUSA, CA 95932 (916)458-5891	CA-COLUSA
CA	VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT 800 S. VICTORIA AVENUE VENTURA, CA 93009 (805)654-2801	CA-VENTURA
CA	SAN LUIS OBISPO COUNTY AIR POLLUTION CONTROL DISTRICT 2156 SIERRA WAY SAN LUIS OBISPO, CA 93401 (805)549-5910	CA-SANLUIS
CA	LASSEN COUNTY APCD 175 RUSSELL AVE SUSANVILLE, CA 96130 (916)257-8311	CA-LASSEN
CA	NORTH COAST UNIFIED AQMD 5630 S. BROADWAY EUREKA, CA 95501 (707)443-3093	CA-NCAQMD

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
CO	CO DEPT. OF HEALTH 4210 E. 11TH AVENUE DENVER, CO 80220 (303)331-8500	CO
CO	ENVIRONMENTAL HEALTH DEPARTMENT, CITY OF ASPEN 130 SOUTH GALENA ASPEN, CO 81611 (303)925-2020	CO-ASPEN
CO	EL PASO COUNTY HEALTH DEPARTMENT 501 N. FOOTE COLORADO SPRINGS, CO 80909 (303)578-3137	CO-ELPASO
CT	CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT 165 CAPITOL AVE., RM. 146 HARTFORD, CT 06106 (203)566-2690	CT
CT	MILFORD HEALTH DEPARTMENT 2051 BRIDGEPORT AVENUE MILFORD, CT 06460 (203)783-3287	CT-MILFORD
DC	DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS 5010 OVERLOOK AVENUE, SW WASHINGTON, DC 200325396 (202)767-7370	DC-DCRA
DE	DE DIV. OF ENV. CONTROL, AIR RESOURCES SECTION 89 KINGS HWY., BOX 1401 DOVER, DE 19903 (302)736-4791	DE
FL	FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT 2600 BLAIR STONE ROAD TALLAHASSEE, FL 323992400 (904)488-1344	FL
FL	BIO-ENVIRONMENTAL SERVICES DIV., CITY OF JACKSONVILLE 421 WEST CHURCH STREET JACKSONVILLE, FL 32206 (904)630-3666	FL-JACKSON
FL	HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION 1410 N21ST STREET TAMPA, FL 33605 (813)272-5530	FL-TAMPA

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
FL	BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD 621 S. ANDREWS AVE. FT. LAUDERDALE, FL 33301 (305)765-4436	FL-FTLDLE
FL	PALM BEACH COUNTY PUBLIC HEALTH UNIT 901 EVERNIA STREET WEST PALM BEACH, FL 33402 (407)355-3070	FL-PALMBE
FL	ORANGE COUNTY AIR POLLUTION CONTROL BOARD 2002 EAST MICHIGAN ST ORLANDO, FL 32806 (305)244-7400	FL-ORANGE
FL	PINELLAS COUNTY AIR POLLUTION CONTROL BOARD 16100 FAIRCHILD DR CLEARWATER, FL 34622 (813)530-6522	FL-PINELLA
GA	GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH 205 BUTLER ST, SE, ROOM 1162 ATLANTA, GA 30334 (404)656-4867	GA
HI	HI DEPT. OF HEALTH, ENV. PERMITS BRANCH 645 HALEKAUWILA STREET,3RD FL. HONOLULU, HI 96813 (808)548-6410	HI
IA	IOWA DEPT. OF NATURAL RESOURCES 900 E. GRAND AV.,WALLACE BLDG. DES MOINES, IA 50309 (515)281-8690	IA
IA	LINN COUNTY HEALTH DEPARTMENT AIR POLLUTION DIVISION 751 CENTER PT. RD. NE. CEDAR RAPIDS, IA 52402 (319)398-3551	IA-LINNCO
IA	POLK COUNTY PHYSICAL PLANNING DEPT 5895 N.E. 14TH STREET DES MOINES, IA 50313 (515)286-3351	IA-POLK
ID	ID DIV. OF ENV., AIR QUALITY BUR. 450 W. STATE STREET BOISE, ID 83720 (208)334-5898	ID

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
IL	IL ENV. PROT. AGENCY, DIV. OF AIR POLLUTION CONTROL 2200 CHURCHILL RD.,BOX 19276 SPRINGFIELD, IL 62794 (217)782-2113	IL
IL	DEPT. OF INSPECTIONS & PERMITS, CITY OF EVANSTON 2100 RIDGE AVENUE EVANSTON, IL 60204 (312)866-2952	IL-EVAN.
IL	BEDFORD PARK ENVIRONMENTAL QUALITY CONTROL BOARD P.O. BOX 128 ARGO, IL 605010128 (312)458-2975	IL-BEDPK
IN	INDIANA DEPT. OF ENV. MANAGEMENT 105 SOUTH MERIDIAN ST. INDIANAPOLIS, IN 46225 (317)232-8325	IN
IN	HAMMOND AIR POLLUTION CONTROL 5925 CALUMET AVENUE HAMMOND, IN 46320 (219)853-6306	IN-HAMMOND
IN	INDIANAPOLIS AIR POLLUTION CONTROL DIVISION 2700 SOUTH BELMONT AVE. INDIANAPOLIS, IN 46221 (317)633-5496	IN-INNAP
IN	VIGO COUNTY AIR POLLUTION CONTROL 201 CHERRY STREET TERRE HAUTE, IN 47807 (812)238-8433	IN-VIGO
IN	EAST CHICAGO AIR POLLUTION CONTROL 4525 INDIANAPOLIS BLVD EAST CHICAGO, IN 46312 (219)391-8297	IN-CHICAGO
KS	TOPEKA-SHAWNEE COUNTY HEALTH DEPARTMENT P.O. BOX 118, 1615 WEST 8TH TOPEKA, KS 66606 (913)233-8961	KS-T/S
KS	KS. DEPT. OF HEALTH AND ENV., BUR. OF AIR QUAL. & RAD. CNTRL BLDG. 740, FORBES FIELD TOPEKA, KS 66620 (913)296-1570	KS

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
KS	KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL 619 ANN AVE. KANSAS CITY, KS 66101 (913)321-4803	KS-KC
KS	WICHITA-SEDGWICK COUNTY DEPT. OF COMMUNITY HEALTH 1900 E. 9TH STREET WICHITA, KS 67214 (316)268-8351	KS-WICHITA
KY	KY NAT. RES. & ENV. PROT. CABINET, DIV. FOR AIR QUALITY 18 REILLY RD. FRANKFORT, KY 40601 (502)564-3382	KY
KY	JEFFERSON COUNTY AIR POLLUTION CONTROL AGENCY 914 EAST BROADWAY LOUISVILLE, KY 40204 (502)584-8151	KY-JEFF
LA	LA DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIV. BOX 44096 BATON ROUGE, LA 70804 (504)342-1201	LA
MA	MA DEPT OF ENV. QUALITY ENG.,DIV. OF AIR QUALITY CONTROL ONE WINTER ST., 8TH FL. BOSTON, MA 02108 (617)292-5630	MA
MD	MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. 2500 BROENING HIGHWAY BALTIMORE, MD 21224 (301)631-3215	MD
MD	BALTIMORE COUNTY DEPARTMENT OF HEALTH 300 EAST TOWSONTOWN BLVD TOWSON, MD 21204 (301)494-3775	MD-BALT
ME	ME DEPT. OF ENV. PROT., BUR. OF AIR QUALITY CONTROL STATEHOUSE STATION 17 AUGUSTA, ME 04333 (207)289-2437	ME
MI	MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. BOX 30028 LANSING, MI 48909 (517)373-7023	MI

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
MI	AIR POLLUTION CONTROL DIV., WAYNE CO. HEALTH DEPT. 2211 E. JEFFERSON ST. DETROIT, MI 48207 (313)567-4100	MI-DETROIT
MI	MACOMB COUNTY HEALTH DEPARTMENT 43525 ELIZABETH MOUNT CLEMENS, MI 48043 (313)469-5236	MI-MACOMB
MN	MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY 520 LAFAYETTE RD. N. ST. PAUL, MN 55155 (612)296-7373	MN
MO	MO DEPT. OF NATURAL RESOURCES, AIR POLLUTION CONTROL PROGRAM BOX 176 JEFFERSON CITY, MO 65102 (314)751-4817	MO
MO	ST. LOUIS COUNTY AIR POLLUTION CONTROL 121 S. MERAMEC CLAYTON, MO 63105 (314)854-6921	MO-STLUCO
MO	SPRINGFIELD-GREENE COUNTY AIR POLLUTION CONTROL AUTHORITY 227 EAST CHESTNUT EXPRESSWAY SPRINGFIELD, MO 65802 (417)864-1662	MO-SPGRCO
MS	MS DEPT. OF NATURAL RESOURCES, BUREAU OF POLLUTION CONTROL 2380 HIGHWAY 80 WEST JACKSON, MS 39209 (601)961-5171	MS
MT	MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU COGSWELL BLDG. HELENA, MT 59620 (406)444-3454	MT
MT	MISSOULA CO. HEALTH DEPT. 301 W. ALDER MISSOULA, MT 59802 (406)721-5700	MT-MISSOU
MT	YELLOWSTONE COUNTY AIR POLLUTION CONTROL 3306 2ND AVENUE NORTH BILLINGS, MT 59101 (406)252-0756	MT-YELLOW

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
NC	NC DIV. OF ENV. MGMT., AIR QUALITY SECTION BOX 27687 RALEIGH, NC 27611 (919)733-3340	NC
NC	FORSYTH COUNTY ENVIRONMENTAL AFFAIRS DEPARTMENT 537 N. SPRUCE STREET WINSTON-SALEM, NC 27101 (919)727-8060	NC-FORCO
NC	W.N.C. REGIONAL AIR POLLUTION CONTROL AGENCY P.O. BOX 7215 ASHEVILLE, NC 28807 (704)255-5655	NC-WNC
NC	MECKLENBURG COUNTY DEPT. OF ENVIRONMENTAL PROTECTION 1200 BLYTHE BLVD. CHARLOTTE, NC 28203 (704)376-4603	NC-MCDEP
ND	ND DEPT. OF HEALTH, DIVISION OF ENVIRONMENTAL ENGINEERING 1200 MISSOURI AVE,BX 5520,R304 BISMARCK, ND 585025520 (701)224-2348	ND
NE	NE DEPT. OF ENV. CONTROL, AIR POLLUTION DIV. BOX 94877, STATEHOUSE STATION LINCOLN, NE 68509 (402)471-2189	NE
NH	NH DEPT. OF ENV. SERVICES, AIR RESOURCES DIV. 64 N. MAIN STREET, BOX 2033 CONCORD, NH 03302 (603)271-1370	NH
NJ	NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL CN 027, 401 E. STATE ST. TRENTON, NJ 08625 (609)292-6704	NJ
NJ	HUDSON REGIONAL HEALTH COMMISSION 313 HARRISON AVE. HARRISON, NJ 07029 (201)485-7002	NJ-HUDSON
NM	NM ENV. IMPROVEMENT DIV., AIR QUALITY BUR. BOX 968 SANTA FE, NM 87504 (505)827-0070	NM

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
NV	NV DIVISION OF ENVIRONMENTAL PROTECTION,AIR QUALITY CONTROL 201 S. FALL STREET CARSON CITY, NV 89710 (702)885-5065	NV
NV	AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. 625 SHADOW LANE LAS VEGAS, NV 89106 (702)383-1276	NV-L.VEGAS
NY	NY DEPT OF ENV. CONSERVATION, DIV. OF AIR QUALITY 50 WOLF ROAD ALBANY, NY 12233 (518)457-7688	NY
NY	NASSAU CO. DEPT. OF HEALTH, BUR. OF AIR POLLUTION CONTROL 240 OLD COUNTRY ROAD MINEOLA, NY 11501 (516)535-3671	NY-NASSAU
OH	OHIO EPA, DIV. OF AIR POLLUTION CONTROL 1800 WATERMARK DRIVE COLUMBUS, OH 43215 (614)644-2270	OH
OH	CLEVELAND DIV. OF AIR POL. CONTROL, DEPT. OF PUBLIC HEALTH 2735 BROADWAY AVE. CLEVELAND, OH 44115 (216)664-3591	OH-CLEVE.
OH	MONTGOMERY CO. REGIONAL AIR POLLUTION CONTROL AGENCY BOX 972, 451 W. THIRD ST. DAYTON, OH 45422 (513)225-4435	OH-DAYTON
OH	TOLEDO ENVIRONMENTAL SERVICES DIVISION 26 MAIN STREET TOLEDO, OH 43605 (419)693-0350	OH-TOLEDO
OH	LAKE COUNTY GENERAL HEALTH DISTRICT P.O. BOX 490, 105 MAIN STREET PAINESVILLE, OH 44077 (216)357-2543	OH-LAKECO
OH	SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY 2400 BEEKMAN STREET CINCINNATI, OH 45214 (513)251-8777	OH-SW

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
OH	NORTH OHIO VALLEY AIR AUTHORITY 814 ADAMS STREET STEUBENVILLE, OH 43952 (614)282-3908	OH-NOVAA
OH	AKRON REGIONAL AIR QUALITY MANAGEMENT DISTRICT 177 SOUTH BROADWAY AKRON, OH 44308 (216)375-2480	OH-AKRON
OH	CANTON AIR POLLUTION CONTROL DIVISION 218 CLEVELAND AVE. SW CANTON, OH 44702 (216)489-3239	OH-CANTON
OK	OK DEPT. OF HEALTH, AIR QUALITY SERVICE BOX 53551, 1000 NE 10TH ST. OKLAHOMA CITY, OK 73152 (405)271-5220	OK
OK	TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL 4616 EAST 15TH TULSA, OK 74112 (918)744-1000	OK-TULSA
OR	OREGON DEPT. OF ENVIRONMENTAL QUALITY, AIR QUALITY DIVISION 811 SW 6TH AVE PORTLAND, OR 97204 (503)229-5359	OR
OR	LANE REGIONAL AIR POLLUTION AUTHORITY 225 NORTH 5TH, SUITE 501 SPRINGFIELD, OR 97477 (503)726-2514	OR-LANE
PA	PA DEPT. OF ENV. RESOURCES, BUR. OF AIR QUALITY CONTROL 2ND & CHESTNUT STS. HARRISBURG, PA 17120 (717)787-9702	PA
PA	PHIL. DEPT. OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES 500 S. BROAD ST., 2ND FL. PHILADELPHIA, PA 19146 (215)875-5624	PA-PHIL.
PA	ALLEGHENY CO. BUREAU OF AIR POLLUTION CONTROL 301 39TH STREET PITTSBURGH, PA 15201 (412)578-8111	PA-PITT.

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
PR	PUERTO RICO ENVIRONMENTAL QUALITY BOARD 204 DEL PARQUE ST. SANTURCE, PR 00910 (809)725-5140	PR
RI	RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS 75 DAVIS ST., 204 CANNON BLDG. PROVIDENCE, RI 02908 (401)277-2808	RI
SC	SC DEPT. OF HEALTH & ENV. CONTROL, BUR. OF AIR QUAL. CONTROL 2600 BULL STREET COLUMBIA, SC 29201 (803)734-4750	SC
SD	SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY FOSS BUILDING, RM 217 PIERRE, SD 57501 (605)773-3153	SD
TN	KNOX COUNTY DEPARTMENT OF AIR POLLUTION CONTROL 400 MAIN AVENUE, CITY-CO. BLDG KNOXVILLE, TN 37902 (615)521-2488	TN-KNOX
TN	TN DEPT. OF HEALTH AND ENVIRONMENT, DIV. OF APC 701 BROADWAY, 4TH FLOOR CUSTOM NASHVILLE, TN 372195403 (615)741-3651	TN
TN	CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU 3511 ROSSVILLE BLVD. CHATTANOOGA, TN 37407 (615)867-4321	TN-CHAT.
TN	MEMPHIS-SHELBY CO. DEPT. OF HEALTH 814 JEFFERSON AVE. MEMPHIS, TN 38105 (901)576-7775	TN-MEMPHIS
TN	METRO HEALTH DEPT. POLLUTION CONTROL DIVISION 311 23RD AVENUE,NORTH NASHVILLE, TN 37203 (615)327-9313	TN-NASH
TX	TX AIR CONTROL BOARD 6330 HIGHWAY 290 EAST AUSTIN, TX 78723 (512)451-5711	TX

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
UT	UT DEPT. OF HEALTH, BUR. OF AIR QUALITY P.O. BOX 16690 SALT LAKE CITY, UT 841160690 (801)538-6108	UT
VA	VA AIR POLLUTION CONTROL BOARD 9TH ST. OFFICE BLDG., RM. 801 RICHMOND, VA 23219 (804)786-4867	VA
VA	FAIRFAX CO. AIR POLLUTION CONTROL 10777 MAINSTREET, SUITE 100A FAIRFAX, VA 22030 (703)246-2541	VA-FAIRFAX
VI	DEPT. OF CONSERV. & CULTURAL AFFAIRS, U.S. VIRGIN ISLANDS P.O. BOX 4340 CHARLOTTE AMALIE, VI 00801 (809)725-5140	VI
VT	VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. 103 SO. MAIN ST. BLDG. 3 SOUTH WATERBURY, VT 05676 (802)244-8731	VT
WA	WA DEPT. OF ECOLOGY, AIR PROGRAMS MAIL STOP PV-11 OLYMPIA, WA 98504 (206)459-6255	WA
WA	PUGET SOUND AIR POLLUTION CONTROL AGENCY 200 W. MERCER ST #205 SEATTLE, WA 981193958 (206)296-7335	WA-PUGET
WA	OLYMPIA AIR POLLUTION CONTROL AUTHORITY 120 E. STATE AVE OLUMPIA, WA 98501 (206)352-4881	WA-OLYMPIA
WA	GRANT COUNTY CLEAN AIR AUTHORITY P.O. BOX 37 EPHRATA, WA 98823 (509)754-2011	WA-GRANT
WA	SOUTH WEST AIR POLLUTION CONTROL AUTHORITY 1308 N.E. 134TH ST. SUITE D VANCOUVER, WA 98685 (206)574-3058	WA-SWEST

TABLE 1. AGENCY NAME, ADDRESS, PHONE #, ACRONYM

STATE	AGENCY	ACRONYM
WA	SPOKANE COUNTY AIR POLLUTION CONTROL AUTHORITY 1101 W. COLLEGE AVENUE SPOKANE, WA 99201 (---)--------	WA-SPOKANE
WA	NORTHWEST AIR POLLUTION AUTHORITY 207 PIONEER BUILDING MOUNT VERNON, WA 98273 (206)336-5705	WA-NWEST
WI	WI DEPT. OF NAT. RES., BUR. OF AIR MANAGEMENT BOX 7921 MADISON, WI 53707 (608)266-7718	WI
WV	WV AIR POLLUTION CONTROL COMMISSION 1558 WASHINGTON ST., EAST CHARLESTON, WV 25311 (304)348-3286	WV
WY	WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. 122 WEST 25TH STREET CHEYENNE, WY 82002 (307)777-7391	WY

SECTION 2

AIR TOXICS CONTACTS

State and local air toxics contact names and telephone numbers have been compiled for eleven areas of expertise: regulatory program, permitting, source testing, ambient monitoring, emissions inventory, health effects, indoor air, compliance/enforcement, dispersion/exposure modeling, risk communication, and SARA 313. Tables 2A, 2B and 2C list the contacts, in alphabetical order by State. If a name is particularly long, or if two names were submitted, the name may be truncated to fit into the space available. These contacts will be able to provide more detailed information about a State's or locality's air toxics activities than is contained in this report. If the reader has a question regarding source testing activities in the State of Minnesota, for example, the contact name listed for source testing in Minnesota should be consulted. If a contact is not listed for a specific area of expertise, please consult with one of the other listed contacts. One hundred thirty-five agencies have listed at least one air toxics contact name with the Clearinghouse.

The contact names are provided to promote the exchange of information on air toxics activities among State and local agencies and other interested parties. These contact names supersede lists of air toxics contacts previously reported by the Clearinghouse.

Table 3 provides the number of work-years assigned to air toxics, including management levels, for each of the eleven areas of expertise listed above. Only those agencies submitting work year information are presented in Table 3. According to these data, 12 of the 76 agencies that provided this information (15.8%) report a total of more than 20 work-years assigned to air toxics.

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
AK	LEN VERRELLI (907)465-2666	JON SANDSTEDT (907)465-2666	NONE (---)--------	TOM CHAPPLE (907)465-2666
AK-ANCHOR	NONE (---)--------	NONE (---)--------	NONE (---)--------	R. LACAILLADE (NOT FOR TOXICS) (907)343-4715
AL	RICHARD E. GRUSNICK (205)271-7861	RICHARD E. GRUSNICK (205)271-7861	NONE (---)--------	NONE (---)--------
AR	J.B. JONES (501)562-7444	CECIL HARRELL (501)562-7444	JOHN MITCHELL (501)562-7444	JOHN MITCHELL (501)562-7444
AZ	JAMES L. GUYTON (602)257-2239	CARROLL DEKLE (602)257-2282	CARROLL DEKLE (602)257-2282	JAMES L. GUYTON (602)257-2239
AZ-PHOENIX	LAWRENCE CRISAFULLI (602)258-6381	LAWRENCE CRISAFULLI (602)258-6381	NONE (---)--------	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOROTHY M. RANKIN (602)868-5801	DOUGLAS H. OLSON (602)868-5801
AZ-PIMACO	LEE FOX (602)792-8803	JOHN MANN (602)792-8686	NONE (---)--------	GEORGE BOULTER (602)792-8686
CA	DONALD J. AMES (916)322-6023	RAY MENEBROKER (916)322-6026	GEORGE LEW (916)445-0657	JIM SHIKIYA (818)575-6815
CA-BAAQMD	STEVE HILL (415)771-6000	STEVE HILL (415)771-6000	GALE KARELS (415)771-6000	DARIO LEVAGGI (415)771-6000
CA-SCAQMD	LARRY BOWEN (818)572-6445	WILLIAM DENNISON (818)572-6209	JOHN HIGUCHI (818)572-6485	WILLIAM BOPE (818)572-6398
CA-SAC.	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107	ERIC SKELTON (916)366-2107
CA-MONT.	FRED THOITS (408)443-1135	FRED THOITS (408)443-1135	DOUG QUETIN (408)443-1135	DOUG QUETIN (408)443-1135
CA-S.BARB.	WILLIAM MASTER (805)964-8111	WILLIMAM MASTER (805)964-8111	WILLIAM MASTER (805)964-8111	DOUG ALLARD (805)964-8111

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CA-S.DIEGO	RICHARD SMITH (619)565-3947	MIKE LAKE (619)565-3918	STELLA WILLCOX (619)565-3947	STELLA WILLCOX (619)565-3947
CA-BUTTE	NONE (---)--------	WILL PRESLEIGH (916)891-2882	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906
CA-KERN CO	CITRON TOY (805)861-3682	TOM PAXSON (805)861-3682	HENRY MAYRSOHN (805)861-3682	HENRY MAYRSOHN (805)861-3682
CA-FRESNO	WILLIAM J. RODDY (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	NONE (---)--------
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MODOC	CLINTON B. GREENBANK (916)233-3939	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-5891	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------
CA-VENTURA	KARL KRAUSE (805)654-2808	KARL KRAUSE (805)654-2808	NEIL MOYER (805)654-2665	DOUG TUBBS (805)654-2809
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	CHARLES SASSENRATH (707)443-3093	CHARLES SASSENRATH (707)443-3093	ROBERT CLARK (707)443-3093	ROBERT CLARK (707)443-3093
CO	JOHN CLOUSE (303)331-8578	JIM GEIER (303)331-8578	BOB JORGENSON (303)331-8578	STEVE ARNOLD (303)331-8500

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
CO-ASPEN	LEE CASSIN (303)925-2020	NONE (---)--------	NONE (---)--------	NONE (---)--------
CT	J. GOVE/T. MCKINLEY (203)566-2690	DAVE NASH (203)566-3160	GEORGE MILLER (203)566-3310	DAVE GREGORSKI (203)566-3310
DC-DCRA	DON WAMBSGANS (202)767-7370	DON WAMBSGANS (202)767-7370	DON WAMBSGANS (202)767-7370	RAY BROWN (202)767-7370
DE	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)73 4791	RAYMOND MALENFANT (302)736-4791
FL	JOHN GLUNN,M.S. (904)488-1344	CLAIR FANCY,P.E. (904)488-1344	JAMES PENNINGTON,P.E. (904)488-1344	BILL BLOMMEL (904)488-1344
FL-JACKSON	WAYNE TUTT (904)630-3666	RONALD ROBERSON (904)630-3666	GEORGE HAWKINS (904)630-3666	KEN KING (904)630-3666
FL-TAMPA	DARREL J GRAZIANI (813)272-5530	DARREL J GRAZIANI (813)272-5530	DARREL J GRAZIANI (813)272-5530	DARREL J GRAZIANI (813)272-5530
FL-FTLDLE	SUSAN CHABATOR (305)765-4452	D. BANN/S. CHABATOR(SEE COMMENT) (305)765-4452	NONE (---)--------	KEN LARSON (305)765-4900
FL-PALMBE	JAMES STORMER (407)355-3070	AJAYA SATYAL (407)355-3070	AJAYA SATYAL (407)355-3070	DANIEL BRUNET (407)355-3070
GA	MARVIN M. LOWRY (404)656-6900	JOHN W. MITCHELL (404)656-6900	MIKE FOGLE (404)656-4997	RAFAEL BALLAGAS (404)656-5936
HI	NONE (---)--------	WILFRED NAGAMINE (808)548-6410	NONE (---)--------	NONE (---)--------
IA	REXFORD WALKER (515)281-8935	BILL YOUNGQUIST (515)281-8924	DAVE PHELPS (515)281-8925	JOHN VEDDER (515)281-8411
IA-POLK	GARY YOUNG (515)286-3351	GARY YOUNG (515)286-3351	JERRY TONNESON (515)286-3351	JERRY TONNESON (515)286-3351
ID	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	J.DALLAS GUDGELL (208)334-5898

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
IL	MR. JAMES BUCKERT (217)782-2113	MR. TERRY SWEITZER (217)782-2113	MR. MIKE DAVIDSON (217)782-2113	MR. DAVID KOLAZ (217)782-5811
IL-EVAN.	VERN ODOM (312)866-2952	VERN ODOM (312)866-2952	DWIGHT ROEPENACK (312)866-2952	DWIGHT ROEPENACK (312)866-2952
IL-BEDPK	NONE (---)--------	SCOTT MIXSON (312)458-2975	NONE (---)--------	SCOTT MIXSON (312)458-2975
IN	BARRY J. TITUS (317)232-8325	TIMOTHY L. JONES (317)232-8443	LARRY FEDOR (317)243-5019	LARRY FEDOR (317)243-5019
IN-HAMMOND	RAFIU I. DANIA (219)853-6306	RAFIU I. DANIA (219)853-6306	CHARLES HATTEN (219)853-6307	MILAN KRUSZYNSKI (219)853-6308
IN-INNAP	BERNIE PAUL (317)633-5494	J. MICHAEL KENNEDY (317)633-5498	NONE (---)--------	AARON CHILDS (317)633-5499
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
IN-CHICAGO	ALI KHAN (219)391-8297	NONE (---)--------	NONE (---)--------	NONE (---)--------
KS-T/S	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500
KS	DANA MORRIS (913)296-1578	L. C. HINTHER (913)296-1576	DANA MORRIS (913)296-1578	JAN SIDES (913)296-1551
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	DAVE ROMANO-KS DEPT OF HEALTH (913)862-9360	DAVE ROMANO (913)862-9360	DAVE ROMANO (913)862-9360	JOHN STARK (316)268-8351
KY	HISHAM M. SAAID (502)564-3382	JAMES W. DILLS (502)564-3382	GERALD SLUCHER (502)564-3382	DIANA ANDREWS (502)564-3382
LA	GUS VON BODUNGEN (504)342-1201	BHARAT CONTRACTOR (504)342-1201	JIM COURVILLE (504)342-1201	JAMES HAZLET (504)342-1201

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
MA	JAMES F. NEELY (617)292-5630	DON SQUIRES (617)292-5630	DON SQUIRES (617)292-5630	DONALD STEELE (617)727-9015
MD	TAD ABURN (301)631-3230	CARL RIVKIN (301)631-3230	NONE (---)--------	R. O'MELIA (301)631-3285
ME	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437	RONALD SEVERANCE (207)289-2437
MI	CATHERINE SIMON (517)373-7023	DENNIS ARMBRUSTER (517)373-7023	KIM BUCHANAN (517)373-7023	JOHN SCHROEDER (517)373-7023
MI-DETROIT	THOMAS SHOENS (313)567-0122	ALVIN SCHEANS (313)567-4100	THOMAS SHOENS (313)567-0122	THOMAS SHOENS (313)567-0122
MI-MACOMB	NONE (---)--------	NONE (---)--------	DR. VAUGHN E. WAGNER (313)469-5466	DR. VAUGHN E. WAGNER (313)469-5237
MN	DAVE THORNTON (612)296-7265	LISA THORVIG (612)296-7371	CAROLINA ESPEJEL-SCHUTT (612)296-7933	GARY ECKHARDT (612)296-7802
MO	TODD CRAWFORD (314)751-4817	RANDY RAYMOND (314)751-4817	MIKE THARPE (314)751-4817	T. CALVIN KU (314)751-4817
MO-STLUCO	BLAINE J. RHOADES (314)854-6921	TIM FROESCHNER (314)854-6917	NONE (---)--------	ASHVIN GAJJAR (314)854-6910
MO-SPGRCO	RONALD BOYER (417)864-1663	RONALD BOYER (417)864-1663	NONE (---)--------	OREL BAKER (417)864-1681
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171
MT	ROBERT RAISCH/JEFF CHAFFEE (406)444-3454	HARRY KELTZ (406)444-3454	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454
MT-MISSOU	J.H. CARLSON (406)721-5700	NONE (---)--------	NONE (---)--------	NONE (---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
NC	EARL MCCUNE (919)733-3340	MIKE SEWELL (919)733-3340	LEE DANIEL (919)733-3340	GEORGE MURRAY (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	DEAN KAISER (919)727-8060
NC-WNC	RONALD BOONE (704)255-5655	JIM CODY (704)255-5655	JIM CODY (704)255-5655	BOB LEGG (704)255-5655
NC-MCDEP	MIKE TEAGUE (704)376-4603	MIKE TEAGUE (704)376-4603	NONE (---)--------	TOM WARD (704)376-4603
ND	DANA MOUNT (701)224-2348	NONE (---)--------	NONE (---)--------	NONE (---)--------
NE	GLENN R. DIVELY (402)471-4204	GLENN R. DIVELY (402)471-4204	DAVID MEIERHENRY (402)471-4262	DAVID MEIERHENRY (402)471-4262
NH	RICHARD ANDREWS (603)271-1370	DONALD C. DAVIS (603)271-1370	DONALD C. DAVIS (603)271-1370	PAUL A. SANBORN (603)271-1370
NJ	JOANN HELD (609)633-1108	LOU MIKOLAJCZYK (609)984-3032	ED CHOROMANSKI (609)530-4042	CHARLES PIETARINEN (609)633-7648
NJ-HUDSON	DEBORAH RUCKI-DRAKE (201)485-7002	NONE (---)--------	NONE (---)--------	NONE (---)--------
NM	CECILIA WILLIAMS (505)827-0042	BRUCE NICHOLSON (505)827-0070	JIM ROMERO (505)827-0070	MARTIN RINALDI (505)827-0070
NV	LOWELL H. SHIFLEY (702)885-5065	GAY MCCLEARY (702)885-5065	NONE (---)--------	NONE (---)--------
NV-L.VEGAS	HAROLD GLESSER (702)383-1276	MICHAEL NAYLOR (702)383-1276	DAVID LEE (702)383-1276	JANETTE SMITH (702)383-1276
NY	BOB MAJEWSKI (518)457-7688	JOHN DAVIS (518)457-5618	ROBERT KERR (518)457-7454	DR. WILLIAM WEBSTER (518)457-7454
NY-NASSAU	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671	ROBERT CLOSE (516)535-3671

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
OH	BOB HODANBOSI (614)644-2270	BOB HODANBOSI (614)644-2270	BRUCE WEINBERG (614)644-2290	JOHN MARTZ (614)644-2290
OH-CLEVE.	DOUGLAS D.SEAMAN (216)441-7414	DOUGLAS D.SEAMAN (216)441-7414	DALE MANGUM (216)441-7461	EDWARD J FASKO (216)441-7440
OH-DAYTON	JIM GROSS (513)225-4431	D.C. MARSHALL (513)225-5941	D. THOMAS (513)225-5932	NONE (---)--------
OH-TOLEDO	JEFFERY TWADDLE (419)693-0350	JEFFERY TWADDLE (419)693-0350	JEFFERY TWADDLE (419)693-0350	RICK Z. USCILOWSKI (419)693-0350
OH-SW	RAY SILBERNAGEL (513)251-8777	THOMAS TUCKER (513)251-8777	LEE GRUBER (513)251-8863	HARRY ST CLAIR (513)251-8863
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	DAH ZORBIHI (614)282-3303	HAROLD STROHMEYER (614)282-3303
OH-AKRON	NORMAN F. KECKLER (216)375-2480	LYNN MALCOLM (216)375-2480	HOWARD JONES (216)375-2480	J. GARRO (216)375-2480
OH-CANTON	DELBERT CROSS (216)489-3239	NONE (---)--------	NONE (---)--------	NONE (---)--------
OK	JOHN DRAKE (405)271-5220	DONALD MORRIS (405)271-5220	DONALD MORRIS (405)271-5220	RANDALL WARD (405)271-5220
OK-TULSA	ROGER D. RANDOLPH (918)744-1000	JIM VAN SANDT (918)744-1000	RAY BISHOP (918)744-1000	RAY BISHOP (918)744-1000
OR	GREGG LANDE (503)229-6411	LLOYD KOSTOW (503)229-5186	STEVE MACKEY (503)229-5085	DENNIS DUNCAN (503)229-5983
OR-LANE	DICK RUTH (503)726-2514	PAUL WILLHITE (503)726-2514	PAUL WILLHITE (503)726-2514	CALVIN YOSHIDA (503)726-2514
PA	JACK MCGROGAN (717)787-4310	JACK MCGROGAN (717)787-4310	JACK MCGROGAN (717)787-4310	RALPH SCANLAN (717)787-2347
PA-PHIL.	ROBERT T. OSTROWSKI (215)875-5632	NORMAN GLAZER (215)875-5632	CLEMENS LAZENKA (215)288-5177	CLEMENS LAZENKA (215)288-5177

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
PA-PITT.	RICHARD BAKER (412)578-8127	J.D. GRAHAM (412)578-8116	HARILAL PATEL (412)578-8143	HARILAL PATEL (412)578-8143
PR	FRANCISCO CLAUDIO (809)725-5140	FRANCISCO CLAUDIO (809)725-5140	NONE (---)--------	NONE (---)--------
RI	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	BARBARA MORIN (401)277-2808	JOHN CUCCO (401)274-1011
SC	PHIL BRANTLEY (803)734-4554	DAVID FLEMING (803)734-4507	JAKE FRICK (803)734-4538	GENE SLICE (803)737-7020
SD	CLARK HABERMAN (605)773-3153	TERRY KELLER (605)773-3153	KEITH GESTRING (605)773-3153	SCOTT FITCHNER (605)773-3153
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	DANNY EVERETT (615)524-4214
TN	BARRY STEPHENS (615)741-3651	ANGIE PITCOCK (615)741-3931	JERYL STEWART (615)741-3931	ROBERT FOSTER (615)741-3931
TN-CHAT.	J. WAYNE CROPP (615)867-4321	RANDY RENO (615)867-4321	RANDY RENO (615)867-4321	KATHY JONES (615)867-4321
TN-MEMPHIS	DENIS FRITCHIE (901)576-7653	JOHN YEGANEH (901)576-7653	DAVID L. ROBB (901)576-7653	GEORGE KING (901)576-7653
TN-NASH	PAUL J. BONTRAGER (615)340-5653	ROB L. RANEY (615)340-5653	ROB L. RANEY (615)340-5653	MATTHEW R. GRUPKE (615)340-5653
TX	LES MONTGOMERY (512)451-5711	LAWRENCE PEWITT (512)451-5711	SCOTT MGEBROFF (512)451-5711	DOYLE PENDLETON (512)451-5711
UT	DAVE MCNEILL (801)538-6108	MONTIE KELLER (801)538-6108	NONE (---)--------	NONE (---)--------
VA	CHARLES HOLMES (804)786-4867	CHARLES HOLMES (804)786-4867	W. W. PARKS (804)786-3356	W. W. PARKS (804)786-3356
VA-FAIRFAX	BARBARA HARDY (703)246-2541	NONE (---)--------	NONE (---)--------	RAY MCINTYRE (703)246-2541

TABLE 2A. AIR TOXICS CONTACTS: REGULATORY PROGRAM, PERMITTING, SOURCE TESTING, AMBIENT MONITORING

AGENCY	REGULATORY PROGRAM	PERMITTING	SOURCE TESTING	AMBIENT MONITORING
VI	VERNON RICHARDS (809)725-5140	NONE (---)--------	NONE (---)--------	NONE (---)--------
VT	CHRISTIAN B. JONES (802)244-8731	LARRY D. MILLER (802)244-8731	GREGORY A. HEIL (802)244-8731	GREGORY A. HEIL (802)244-8731
WA	LESLIE CARPENTER (206)867-7110	JAY WILLENBERG (206)867-7117	JAY WILLENBERG (206)867-7117	BOB MILLER (206)459-6322
WA-PUGET	MAYDENE MAYKUT (206)296-7335	HARRY WATTERS (206)296-7334	FRED AUSTIN (206)296-7334	BOYD KNECHTEL (206)296-7428
WA-OLYMPIA	CHARLES PEACE (206)352-4881	J. WILSON OR C. PEACE (206)352-4881	JIM WILSON (206)352-4881	JIM WILSON (206)352-4881
WA-GRANT	MURRAY MICHAEL (509)754-2011	NONE (---)--------	NONE (---)--------	NONE (---)--------
WA-SWEST	DICK SERDOZ (206)574-3058	BILL PRASTKA (206)574-3058	DAVID MOORE (206)574-3058	NONE (---)--------
WA-NWEST	TERRY NYMAN (206)336-5705	JAMIE RANDLES (206)336-5705	NONE (---)--------	CINDY SPENS (206)336-5705
WI	JIM RICKUN (608)267-7547	DALE ZIEGE (608)266-0113	JOE PEREZ (608)266-8401	JULIAN CHAZIN (608)266-1902
WV	CARL BEARD (304)348-3286	NONE (---)--------	NONE (---)--------	NONE (---)--------
WY	CHARLES COLLINS (307)777-7391	BERNARD DAILEY (307)777-7391	TERESA PERKINS (307)777-7391	NONE (---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
AK	JON SANDSTEDT (907)465-2666	NONE (---)--------	NONE (---)--------
AK-ANCHOR	S. MORRIS (NOT FOR TOXICS) (907)343-4715	NONE (---)--------	NONE (---)--------
AR	JOHN MITCHELL (501)562-7444	NONE (---)--------	NONE (---)--------
AZ	CARROLL DEKLE (602)257-2282	NORMAN PETERSON (602)255-1207	NONE (---)--------
AZ-PIGICO	DOROTHY M. RANKIN (602)868-5801	NONE (---)--------	NONE (---)--------
AZ-PIMACO	DICK LEMON (602)792-8686	NONE (---)--------	NONE (---)--------
CA	GARY AGID (916)322-6021	STAN DAWSON (916)322-1523	STAN DAWSON (916)322-1523
CA-BAAQMD	STEVE HILL (415)771-6000	PAT HOLMES (---)--------	NONE (---)--------
CA-SCAQMD	WAYNE ZWIACHER (818)572-6264	MARK SAPERSTEIN (818)572-2118	DITAS SHIKIYA (818)572-2119
CA-SAC.	ERIC SKELTON (916)366-2107	NONE (---)--------	NONE (---)--------
CA-MONT.	FRED THOITS (408)443-1135	NONE (---)--------	NONE (---)--------
CA-S.BARB.	BOBBIE BRATZ (805)964-8111	NONE (---)--------	NONE (---)--------
CA-S.DIEGO	PAUL SIDHU (619)565-3940	NONE (---)--------	NONE (---)--------
CA-BUTTE	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-SISK	KENNETH CORBIN (916)842-3906	KENNETH CORBIN (916)842-3906	NONE (---)--------
CA-KERN CO	HENRY MAYRSOHN (805)861-3682	NONE (---)--------	NONE (---)--------

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
CA-FRESNO	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239	STEW WILSON (209)445-3239
CA-STANISL	MARK BOESE (209)571-6908	MARK BOESE (209)571-6908	NONE (---)--------
CA-AMADOR	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406	ROXANNE JAQUES (209)223-6406
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354
CA-COLUSA	HARRY A. KRUG (916)458-4891	NONE (---)--------	NONE (---)--------
CA-VENTURA	BILL MOUNT (805)654-2798	NONE (---)--------	NONE (---)--------
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	ROBERT CLARK (707)443-3093	CHARLES SASSENRATH (707)443-3093	NONE (---)--------
CO	DAVID R. OUIMETTE (303)331-8587	DAVID R. OUIMETTE (303)331-8587	DAVID R. OUIMETTE (303)331-8587
CO-ELPASO	JIM P. EASTON (303)578-3137	NONE (---)--------	NONE (---)--------
CT	RON FREETO (203)566-2690	HARI RAO (203)566-8167	BRIAN TOAL (203)566-8167
CT-MILFORD	NONE (---)--------	CHARLES I. MOTES, JR. (203)783-3287	CHARLES I. MOTES, JR. (203)783-3287
DC-DCRA	DON WAMBSGANS (202)767-7370	RAY BROWN (202)767-7370	ADESINA JAIYEOLA (202)767-7370
DE	RAYMOND MALENFANT (302)736-4791	RAYMOND MALENFANT (302)736-4791	NONE (---)--------
FL	TOM ROGERS,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344
FL-JACKSON	SYBIL CARLEY (904)630-3666	KHURSHID MEHTA (904)630-3666	NONE (---)--------

TABLE 28. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
FL-TAMPA	DARREL J GRAZIANI (813)272-5530	NONE (---)--------	SHEILA A LUCE (813)272-5530
FL-FTLDLE	SUSAN CHABATOR (305)765-4452	NONE (---)--------	SUSAN CHABATOR (305)765-4452
FL-PALMBE	AJAYA SATYAL (407)355-3070	AJAYA SATYAL (407)355-3070	JAMES JOLLEY (407)355-3070
HI	WILFRED NAGAMINE (808)548-6410	NONE (---)--------	NONE (---)--------
IA	JOHN VEDDER (515)281-8911	NONE (---)--------	NONE (---)--------
IA-POLK	JERRY TONNESON (515)286-3351	GARY YOUNG (515)286-3351	NONE (---)--------
ID	ROBERT WILKOSZ (208)334-5898	ROBERT WILKOSZ (208)334-5898	NONE (---)--------
IL	MR. JIM HOYT (217)782-2113	MR. TOM HORNSHAW (217)785-0830	DR. JOHN REED (217)782-1830
IL-EVAN.	RONALD E. BRITT (312)866-2952	NONE (---)--------	NONE (---)--------
IN	ROBERT L. BIERMAN (317)232-8322	EUGENE DUVAL (317)232-8229	PATRICK J. KOTTER (317)232-8327
IN-HAMMOND	LORINDA RAMOS (219)853-6307	RONALD NOVAK (219)853-6305	NONE (---)--------
IN-INNAP	CHERYL CARLSON (317)633-5482	CHERYL CARLSON (317)633-5482	NONE (---)--------
IN-VIGO	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433	C. LARRY BEDDOW (812)238-8433
KS-T/S	STATE OF KANSAS (913)296-1500	STATE OF KANSAS (913)296-1500	RANDY WALKER (913)233-8961
KS	DANA MORRIS (913)296-1543	NONE (---)--------	JOHN IRWIN (913)296-1543
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
KS-WICHITA	JOHN STARK (316)268-8351	NONE (---)--------	JOHN STARK (316)268-8351
KY	DIANA HOGAN (502)564-3382	NONE (---)--------	LONA BREWER (502)564-3382
LA	BHARAT CONTRACTOR (504)342-1201	GUS VON BODUNGEN (504)342-1201	GUS VON BODUNGEN (504)342-1201
MA	ROBERT BOISSELLE (617)292-5630	CAROL ROWAN WEST (617)292-5509	BRUCE MAILLET (617)292-5593
MD	JOHN SCHERER (301)631-3230	JEFF PAULL (301)631-3857	NONE (---)--------
ME	RONALD SEVERANCE (207)289-2437	NORMAN ANDERSON (207)289-3591	NONE (---)--------
MI	JOHN SHAFFER (517)373-7023	CATHERINE SIMON (517)373-7023	STEVE KISH (517)373-7023
MI-DETROIT	ALVIN SCHEANS (313)567-4100	PETER WARNER, PH.D. (313)567-0122	NONE (---)--------
MI-MACOMB	NONE (---)--------	MR. MARCO BIANCHI (313)469-5236	MR. MARCO BIANCHI (313)469-5467
MN	FRED ADAMS (612)296-7921	PAUL GERBEC (612)296-7757	GREG PRATT (612)296-7664
MO	T. CALVIN KU (314)751-4817	RANDY RAYMOND (314)751-4817	NONE (---)--------
MO-STLUCO	CHARLES WILDT (314)854-6933	CHARLES WILDT (314)854-6933	CHARLES WILDT (314)854-6933
MO-SPGRCO	BRIAN ADAMS (417)864-1662	NONE (---)--------	KARL BARKE (417)864-1662
MS	WAYNE B. ANDERSON (601)961-5171	WAYNE B. ANDERSON (601)961-5171	NONE (---)--------
MT	ROBERT RAISCH/HARRY KELTZ (406)444-3454	ROBERT RAISCH (406)444-3454	NONE (---)--------
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
NC	LEE DANIEL (919)733-3340	EARL MCCUNE (919)733-3340	RUSSELL HAGEMAN (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	ROBERT R. FULP (919)727-8060	DEAN KAISER (919)727-8060
NC-WNC	JIM CODY (704)255-5655	BOB LEGG (704)255-5655	RONALD BOONE (704)255-5655
NC-MCDEP	MIKE TEAGUE (704)376-4603	MIKE TEAGUE (704)376-4603	DAN HARDIN (704)376-4603
ND	CRAIG THORSTENSON (701)224-2348	NONE (---)--------	NONE (---)--------
NE	GLENN R. DIVELY (402)471-4204	NONE (---)--------	NONE (---)--------
NH	RICHARD ANDREWS (603)271-1370	NONE (---)--------	NONE (---)--------
NJ	ANDY OPPERMAN (609)633-1106	JOANN HELD (609)633-1108	JOANN HELD (609)633-1108
NM	JIM SHIVELY (505)827-0070	ED LUNDQUIST (505)827-0070	CECILIA WILLIAMS (505)827-0042
NV-L.VEGAS	DAVID LEE (702)383-1276	NONE (---)--------	RICHARD BENEDICT (702)383-1276
NY	PAT LAVIN (518)457-7688	MOISES RIANO (518)457-7688	SAM SYROTYNSKI (518)474-4987
OH	BILL JURIS (614)644-2290	PAUL KOVAL (614)644-2270	PAUL KOVAL (614)644-2270
OH-CLEVE.	DALE MANGUM (216)441-7461	DALE MANGUM (216)441-7461	DALE MANGUM (216)441-7461
OH-DAYTON	A.B. LINDSTROM (513)225-4898	NONE (---)--------	NONE (---)--------
OH-TOLEDO	CLARENCE YOUNG (419)693-0350	PAUL F. MUNN (419)693-0350	PAUL F. MUNN (419)693-0350
OH-SW	THOMAS TUCKER/DENISE BIEN (513)251-8777	NONE (---)--------	NONE (---)--------

TABLE 28. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	DAN ZORBIHI (614)282-3303
OH-AKRON	HOWARD JONES (216)375-2480	NORMAN KECKLER (216)375-2480	NORMAN KECKLER (216)375-2480
OK	RONALD HUBBELL (405)271-5220	DR. N.P. COLEMAN (405)271-5220	RAD. AND SPEC. HAZ. DIV., OSDH (405)271-5221
OK-TULSA	DR. NANCY COLEMAN (918)271-5220	DR. NANCY COLEMAN__(OSDH) (918)271-5220	NONE (---)--------
OR	GREGG LANDE (503)229-6411	GREGG LANDE (503)229-6411	MITCH WOLGAMOTT (503)229-5713
OR-LANE	DICK RUTH (503)726-2514	NONE (---)--------	NONE (---)--------
PA	JACK MCGROGAN (717)787-4310	JACK KNAUBER (717)787-4324	JACK MCGROGAN (717)787-4310
PA-PHIL.	NORMAN GLAZER (215)875-5632	NICHOLAS CICIRETTI (215)875-5680	NICHOLAS CICIRETTI (215)875-5680
PA-PITT.	RICHARD BAKER (412)578-8127	NONE (---)--------	NONE (---)--------
PR	BETTY MORALES (809)725-5140	NONE (---)--------	NONE (---)--------
RI	JUDY PAOLUCCI (401)277-2808	BARBARA MORIN (401)277-2808	NONE (---)--------
SC	JOHN HURSEY (803)734-4536	ROBERT MARINO (803)734-5429	ROBERT MARINO (803)734-5429
SD	BRIAN GUSTAFSON (605)773-3153	NONE (---)--------	S. FICHTNER/M. POCHOP (605)773-3153
TN-KNOX	ERIC UHTENWOLDT (615)521-2488	ERIC UHTENWOLDT (615)521-2488	RON JONES (615)521-2488
TN	BARRY STEPHENS (615)741-3651	ROBERT FOSTER (615)741-3931	ROBERT FOSTER (615)741-3931
TN-CHAT.	RANDY RENO (615)867-4321	NONE (---)--------	J. WAYNE CROPP (615)867-4321

TABLE 2B. AIR TOXICS CONTACTS: EMISSION INVENTORY, HEALTH EFFECTS, INDOOR AIR

AGENCY	EMISSION INVENTORY	HEALTH EFFECTS	INDOOR AIR
TN-MEMPHIS	DIANE PETERSON (901)576-7653	DIANE PETERSON (901)576-7653	DIANE PETERSON (901)576-7653
TN-NASH	RAYMOND HUFFINES (615)340-5653	NONE (---)--------	RAYMOND HUFFINES (615)340-5653
TX	BRUCE BROBERG (512)451-5711	J PRICE/J WIERSEMA (512)451-5711	JERRY LAUDERDALE,TDH (---)--------
VA	CHARLES HOLMES (804)786-4867	NONE (---)--------	NANCY SAYLOR (804)786-1249
VT	DANIEL C. RILEY (802)244-8731	BRIAN J. FITZGERALD (802)244-8731	BRIAN J. FITZGERALD (802)244-8731
WA	LESLIE CARPENTER (206)867-7110	LESLIE CARPENTER (206)867-7110	NONE (---)--------
WA-PUGET	JOHN ANDERSON (206)296-7335	MAGGIE CORBIN (206)296-7335	MAGGIE CORBIN (206)296-7335
WA-SWEST	BILL PRASTKA (206)574-3058	NONE (---)--------	NONE (---)--------
WA-NWEST	JAMIE RANDLES (206)336-5705	JAMIE RANDLES (206)336-5705	TERRY NYMAN (206)336-5705
WI	JEFF SIMS (608)266-0151	JIM RICKUN (608)267-7547	JULIAN CHAZIN (608)266-1902
WY	TERESA PERKINS (307)777-7391	NONE (---)--------	NONE (---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
AK	NONE (---)--------	NONE (---)--------	NONE (---)--------	AMY KYLE (907)465-2600
AL	NONE (---)--------	NONE (---)--------	NONE (---)--------	BO LINN (205)271-7940
AR	NONE (---)--------	NONE (---)--------	NONE (---)--------	MIKE PORTA (501)562-7444
AZ-PHOENIX	NONE (---)--------	NONE (---)--------	NONE (---)--------	APRIL WENDLING (602)258-6381
CA	JAMES MORGESTER (916)322-6022	DON MCNERNY (916)322-8048	NONE (---)--------	ROBERT BARHAM (916)322-7072
CA-BAAQMD	HULAN BRINKLEY (415)771-6000	TOM PERARDI (415)771-6000	PAT HOLMES (---)--------	JIM TOMICH (415)771-6000
CA-SCAQMD	CAROL COY (818)572-6331	CHRIS MARLIA (818)572-2123	MARK SAPERSTEIN (818)572-2118	CAROL COY (818)572-6331
CA-SAC.	NONE (---)--------	NONE (---)--------	NONE (---)--------	ANNETTE CARRUTHERS (916)366-2107
CA-MONT.	NONE (---)--------	NONE (---)--------	NONE (---)--------	FRED THOITS (408)443-1135
CA-S.BARB.	NONE (---)--------	NONE (---)--------	NONE (---)--------	BOBBIE BRATZ (805)964-8111
CA-S.DIEGO	NONE (---)--------	NONE (---)--------	NONE (---)--------	MIKE LAKE (619)694-3307
CA-BUTTE	WILL PRESLEIGH (916)891-2882	NONE (---)--------	NONE (---)--------	NONE (---)--------
CA-SISK	NONE (---)--------	NONE (---)--------	NONE (---)--------	KEN CORBIN (916)842-3906
CA-KERN CO	NONE (---)--------	NONE (---)--------	NONE (---)--------	TOM PAXSON (805)861-3682

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
CA-FRESNO	BOB BASHIAN (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MIKE TOLLSTRUP (209)445-3239	MICHAEL TOLLSTRUP (209)445-3239
CA-STANISL	NONE (---)--------	NONE (---)--------	NONE (---)--------	GARY REEVES, JR. (209)525-4152
CA-AMADOR	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	ROXANNE JACQUES (209)223-6406	NONE (---)--------
CA-PLACER	NONE (---)--------	NONE (---)--------	NONE (---)--------	NOEL A. BONDERSON (916)823-4443
CA-MENDO	R. SWAN (707)463-4354	R. SWAN (707)463-4354	R. SWAN (707)463-4354	NONE (---)--------
CA-COLUSA	HARRY A. KRUG (916)458-5891	NONE (---)--------	NONE (---)--------	HARRY A. KRUG (916)458-5891
CA-VENTURA	NEIL MOYER (805)654-2665	BILL MOUNT (805)654-2798	NONE (---)--------	NONE (---)--------
CA-LASSEN	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311	STEVE CARROLL (916)257-8311
CA-NCAQMD	NONE (---)--------	ROBERT CLARK (707)443-3093	CHARLES SASSENRATH (707)443-3093	NONE (---)--------
CO	NONE (---)--------	NONE (---)--------	NONE (---)--------	JEAN TERRI MASSA (303)331-8585
CT	DAVE NASH (203)566-6682	BRIAN KENNY (203)566-2690	HARI RAO (203)566-2690	LEONARD BRUCKMAN (203)566-4030
DC-DCRA	DON WAMBSGANS (202)767-7372	HENRY FIENGERSCH (202)767-7372	RAY BROWN (202)767-7372	NONE (---)--------
FL	JOHN BROWN,P.E. (904)488-1344	TOM ROGERS,MET. (904)488-1344	JOHN GLUNN,M.S. (904)488-1344	JOHN GLUNN, M.S. (904)488-1344
FL-JACKSON	JEREMY LUCAS (904)630-3666	MARION DEGROVE (904)630-3666	SIBYL CARLEY (904)630-3666	NONE (---)--------

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
FL-TAMPA	DARREL J. GRAZIANI (813)272-5530	DARREL J. GRAZIANI (813)272-5530	NONE (---)--------	SHEILA A. LUCE (813)272-5530
FL-FTLDLE	JOE HARDEN (305)765-4900	SUSAN CHABATOR (305)765-4452	SUSAN CHABATOR (305)765-4452	GARY CARLSON (305)765-4455
FL-PALMBE	NONE (---)--------	NONE (---)--------	NONE (---)--------	AJAYA SATYAL (407)355-3070
FL-PINELLA	NONE (---)--------	NONE (---)--------	NONE (---)--------	PETER HESSLING (813)530-6522
GA	NONE (---)--------	NONE (---)--------	NONE (---)--------	MARVIN LOWRY (404)656-6900
HI	NONE (---)--------	NONE (---)--------	NONE (---)--------	MARK INGOGLIA (808)548-2076
IA	NONE (---)--------	NONE (---)--------	NONE (---)--------	REXFORD A. WALKER (515)281-8935
IA-POLK	NONE (---)--------	NONE (---)--------	NONE (---)--------	JERRY TONNESON (515)286-3351
ID	DAVID PISARSKI (208)334-5898	CHRIS JOHNSON (208)334-5898	ROBERT WILKOSZ (208)334-5898	JENNIE RECORDS (208)334-5898
IL	MR. MILES ZAMCO (217)785-2011	MR. MANGU PATEL (217)782-2113	MR. MIKE STONEBERGER (217)782-2113	MR. JOE GOODNER (217)782-3637
IN	NONE (---)--------	NONE (---)--------	NONE (---)--------	BARRY TITUS (317)232-8325
IN-INNAP	AMY SILVER (317)633-5501	LAURA SKIDMORE (317)633-5492	DAVID JORDAN (317)633-5497	AMY SILVER (317)633-5501
KS-T/S	RANDY WALKER (913)233-8961	RANDY WALKER (913)233-8961	STATE OF KANSAS (913)296-1500	RANDY WALKER (913)233-8961
KS	NONE (---)--------	NONE (---)--------	NONE (---)--------	DANA MORRIS (913)296-1578

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
KS-KC	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803	BRUCE ANDERSEN (913)321-4803
KS-WICHITA	NONE (---)--------	NONE (---)--------	NONE (---)--------	GEORGE HUENERGARDT (316)368-8351
KY	WILLIAM A. CLEMENTS (502)564-3382	MARJORIE MULLEN (502)564-3382	NONE (---)--------	HISHAM M. SAAID (502)564-3382
KY-JEFF	NONE (---)--------	NONE (---)--------	NONE (---)--------	RON NUTT (502)584-8151
LA	NONE (---)--------	NONE (---)--------	NONE (---)--------	ATLY BRASHER (504)342-1220
MA	NONE (---)--------	NONE (---)--------	NONE (---)--------	SARAH SIMON (617)292-5630
MD	RONALD LIPINSKI (301)631-3220	DAVE SIMMONS (301)631-3270	TAD ABURN (301)631-3230	MARCIA WAYS (301)631-3240
ME	NONE (---)--------	NONE (---)--------	NONE (---)--------	RONALD SEVERANCE (207)289-7714
MI	JOHN SHAFFER (517)373-7023	LOU POCALUJKA (517)373-7023	CATHERINE SIMON (517)373-7023	DAVE WARNER (517)373-8481
MI-DETROIT	NONE (---)--------	NONE (---)--------	NONE (---)--------	ALAN GREENBERG (313)567-4100
MN	LISA THORVIG (612)296-7371	GREG PRATT (612)296-7664	PAUL GERBEC (612)296-7757	FRED ADAMS (612)296-7921
MO	MIKE THARPE (314)751-4817	T. CALVIN KU (314)751-4817	(---)--------	T. CALVIN KU (314)751-4817
MO-STLUCO	DAN OVERTON (314)854-6912	KENT LEMP (314)854-6918	CHRIS BYRNE (314)854-6607	CHRIS BYRNE (314)854-6607
MT	HARRY KELTZ (406)444-3454	STAN STERNBERG (406)444-3454	ROBERT RAISCH (406)444-3454	TOM ELLERHOFF (406)444-3948

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
MT-YELLOW	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	BOB RAISCH (406)444-3454	NONE (---)--------
NC	LEE DANIEL (919)733-3340	KEVIN ELDRIDGE (919)733-3340	EARL MCCUNE (919)733-3340	EARL MCCUNE (919)733-3340
NC-FORCO	MICHAEL HASTINGS (919)727-8060	MICHAEL HASTINGS (919)727-8060	ROBERT R. FULP (919)727-8060	ROBERT R. FULP (919)727-8060
NC-WNC	NONE (---)--------	NONE (---)--------	NONE (---)--------	RONALD BOONE (704)255-5655
NC-MCDEP	NONE (---)--------	STEPHEN PREVATT (704)376-4603	DON WILLARD (704)376-4603	MIKE TEAGUE (704)376-4603
ND	NONE (---)--------	NONE (---)--------	NONE (---)--------	DANA MOUNT (701)224-2348
NE	GENE ROBINSON (402)471-2189	GLENN R. DIVELY (402)471-4204	GLENN R. DIVELY (402)471-4204	GENE ROBINSON (402)471-2186
NH	NONE (---)--------	NONE (---)--------	NONE (---)--------	DENNIS LUNDERVILLE (603)271-1370
NJ	DON PATTERSON (609)633-7288	JOHN REES (609)292-6722	NONE (---)--------	RICHARD DIME (609)984-3219
NV-L.VEGAS	NONE (---)--------	NONE (---)--------	NONE (---)--------	DAVID LEE (702)383-1276
NY	JOHN DAVIS (518)457-5618	ED BENNETT (518)457-7450	NONE (---)--------	ROBERT MAJEWSKI (518)457-7688
OH	JIM ORLEMANN (614)644-2290	BOB HODANBOSI (614)644-2270	PAUL KOVAL (614)644-2270	CINDY SFERRA (614)644-2286
OH-CLEVE.	NONE (---)--------	NONE (---)--------	NONE (---)--------	DALE MANGUM (216)441-7461
OH-DAYTON	NONE (---)--------	NONE (---)--------	NONE (---)--------	JIM GROSS (513)225-4431

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
OH-TOLEDO	PAUL F. MUNN (419)693-0350	JEFFERY TWADDLE (419)693-0350	PAUL F. MUNN (419)693-0350	JEFFERY TWADDLE (419)693-0350
OH-SW	NONE (---)--------	NONE (---)--------	NONE (---)--------	LEE R. GRUBER (513)251-8863
OH-NOVAA	HAROLD STROHMEYER (614)282-3303	HAROLD STROHMEYER (614)282-3303	PAT DELVCA (614)282-3303	PAT DELVCA (614)282-3303
OH-AKRON	NORMAN KECKLER (216)375-2480	LYNN MALCOLM (216)375-2480	NORMAN KECKLER (216)375-2480	NONE (---)--------
OK	DOYLE MCWHIRTER (405)271-5220	DONALD MORRIS (405)271-5220	DR. N.P. COLEMAN (405)271-5220	DENNIS DOUGHTY (405)271-5220
OR	LLOYD KOSTOW (503)229-5186	PAT HANRAHAN (503)229-6048	GREGG LANDE (503)229-6411	RICHARD REITER (503)229-5774
PA	NONE (---)--------	NONE (---)--------	NONE (---)--------	JACK MC GROGAN (717)787-4310
PA-PHIL.	ROBERT KING (215)875-5620	NONE (---)--------	NONE (---)--------	NONE (---)--------
PA-PITT.	C.J. GOETZ (412)578-8107	A.J. SADAR (412)578-8104	NONE (---)--------	NONE (---)--------
PR	FRANCISCO CLAUDIO (809)725-5140	BETTY MORALES (809)725-5140	NONE (---)--------	JUAN MERCED MATEO (809)722-0077
RI	TED BURNS (401)227-2808	BARBARA MORIN (401)227-2808	BARBARA MORIN (401)277-2808	MARTHA MULCAHEY (401)277-2808
SC	RICHARD SHARPE (803)734-4551	JOHN HURSEY (803)734-4536	NONE (---)--------	DAVID FLEMING (803)734-4750
SD	VONN KALLEMEYN (605)773-3153	SCOTT FICHTNER (605)773-3153	NONE (---)--------	LEE ANN SMITH (605)773-3153
TN-KNOX	NONE (---)--------	NONE (---)--------	NONE (---)--------	TERRY HARRIS (615)521-2488

TABLE 2C. AIR TOXICS CONTACTS: COMPLIANCE/ENFORCEMENT, DISPERSION/EXPOSURE MODELING, RISK COMMUNICATION, SARA 313

AGENCY	COMPLIANCE/ENFORCEMENT	DISPERSION/EXPOSURE MODELING	RISK COMMUNICATION	SARA 313
TN	NONE (---)--------	NONE (---)--------	NONE (---)--------	BARRY ANDREWS (615)741-3931
TN-CHAT.	J. WAYNE CROPP (615)867-4321	RANDY RENO (615)867-4321	RANDY RENO (615)867-4321	J. WAYNE CROPP (615)867-4321
TN-MEMPHIS	HELYN KEITH (901)576-7775	JOHN FOWLER (901)576-7775	ALLEN SIMPSON (901)576-7775	ALLEN SIMPSON (901)576-7587
TN-NASH	NONE (---)--------	BOB RANEY (615)340-5653	NONE (---)--------	NONE (---)--------
TX	NONE (---)--------	CYRIL DURRENBERGER (512)451-5711	JOANN WIERSEMA (512)451-5711	JIM MYERS (512)451-5711
UT	NONE (---)--------	NONE (---)--------	NONE (---)--------	DAVID B. MC NEIL (801)538-6108
VA	CHARLES HOLMES (804)786-4867	KERIT CHAUDHARI (804)786-0174	CHARLES HOLMES (804)786-4867	NONE (---)--------
VI	NONE (---)--------	NONE (---)--------	NONE (---)--------	FRANCINE LANG (809)774-3320
VT	CHRISTIAN B. JONES (802)244-8731	PAUL R. WISHINSKI (802)244-8731	HAROLD GARABEDIAN (802)244-8731	RAY MCCANDLESS (802)828-2886
WA	NONE (---)--------	NONE (---)--------	CLINT BOWMAN (206)459-6250	SALLY TOTEFF (206)459-6303
WA-PUGET	RON BUSBY (206)296-7332	GERRY PADE (206)296-7335	NONE (---)--------	NONE (---)--------
WI	NONE (---)--------	NONE (---)--------	NONE (---)--------	DAVID WOODBURY (608)266-2598
WY	BERNARD DAILEY (307)777-7391	TERESA PERKINS (307)777-7391	NONE (---)--------	TERESA PERKINS (307)777-7391

TABLE 3. NUMBER OF WORK-YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
AK	0.1	0.2		0.1								0.4
AK-ANCHOR				1.5	5.0							6.5
AZ-PHOENIX	0.1	0.1										0.2
CA				10.0								10.0
CA-BAAQMD	1.0	2.0	1.0	1.0	3.0	1.0						9.0
CA-SCAQMD	10.0	4.0	5.0	10.0	10.0	4.0	10.0	6.0	6.0	4.0		69.0
CA-SAC.	0.6	0.7	0.1	0.1	0.5							2.0
CA-S.BARB.	0.1	0.1	0.1	0.1	0.5							0.9
CA-BUTTE		1.0						1.0				2.0
CA-MODOC	0.1											0.1
CA-COLUSA	0.2	0.2			0.2			0.2				0.8
CA-LASSEN	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	5.5
CA-NCAQMD	0.1	0.1	0.1	0.1	0.1	0.1			0.1	0.1		0.8
CO	1.0	0.2	0.1	0.1	0.4	0.1	0.1					2.0
CO-ELPASO					6.0							6.0
CT	3.5	2.0	2.0	2.0	0.1	2.0	0.5	2.0	0.3	0.3		14.7
CT-MILFORD						18.0	4.0					22.0
DC-DCRA	0.5	0.2	0.1	0.5	0.5	0.1	0.5	0.2	0.2	0.2		3.0
FL	0.1	0.1	0.1	0.3	0.2	0.3	0.1	0.5	0.4	0.1	0.1	2.3
FL-JACKSON	0.5	1.5	2.2	5.0	0.2	0.1		0.7	0.2	0.1		10.5
FL-TAMPA		0.3			0.1		0.2				0.2	0.8

TABLE 3. NUMBER OF WORK-YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
FL-FTLDLE	0.7	3.7		15.0	0.7		0.7	12.0	0.7	0.7	16.0	50.2
FL-PALMBE	0.1	0.1	0.1	0.1	0.1	0.1	0.1					0.7
HI		0.1										0.1
IA	17.0	14.0	5.0	11.0	11.0							58.0
IA-POLK	3.0	3.0	3.0	3.0	3.0	3.0						18.0
ID	2.0	2.0	2.0	6.0	2.0	2.0		5.0	5.0	2.0		28.0
IL	3.0	6.0	1.0	2.0	1.0	2.5	0.1	2.0	1.0	0.1	0.1	18.8
IN	0.5	0.2	0.1	0.1	1.0	0.4	0.1					2.4
IN-HAMMOND	0.3											0.3
IN-INNAP	0.2	0.2		0.5	0.5	0.5						1.9
IN-VIGO	1.1	1.1	1.1	1.1	1.1	1.1	1.1					7.7
KS-T/S	0.5						0.5	0.5	0.5		0.5	2.5
KS	10.0	15.0	10.0	15.0	10.0		10.0					70.0
KS-KC	0.1											0.1
KS-WICHITA				0.5	0.2		0.3					1.0
KY	0.5	5.0	0.5	1.0	0.5		0.1	5.0	3.0		0.1	15.7
LA	2.0	6.0	0.5	1.0	1.0	0.2	0.2					10.9
MA	6.2			3.0	0.5	2.0	0.1					11.8
MI	1.0	3.0	1.0	1.0	0.8	0.9		1.0	1.0	0.1	1.0	10.8
MN	0.2	1.0	0.1	1.0	0.5	0.5	0.1	0.2	0.2	0.2	0.3	4.3
MO	0.6	0.3	0.1	0.1	0.4	0.1		0.1	0.1		0.1	1.9

TABLE 3. NUMBER OF WORK-YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
MO-STLUCO	1.0	1.0		1.0	3.0	10.0	10.0	1.0	0.1	2.0	1.0	30.1
MT	0.5					0.5		1.0		0.5	0.5	3.0
NC	2.4	1.1	0.2	1.2	3.4	0.3	0.2	1.2	0.9	0.2		11.1
NC-FORCO	2.5	2.5	2.5	2.0	2.5	2.5	2.0	2.5	2.5	2.5	2.5	26.5
NC-WNC	0.1	0.1			0.2	0.1	0.1					0.6
NC-MCDEP	0.1	0.1			0.5	0.1	0.1		1.0	0.1	0.1	2.1
ND					0.5							0.5
NE	0.2	0.1	0.1	0.1	0.2			0.2	0.1			1.0
NJ	0.3			3.0	0.5	1.0	0.1		1.0			5.9
NV	2.0	2.0										4.0
NY	7.0	13.0	6.0	7.0	3.0	6.0		13.0	12.0		7.0	74.0
OH-CLEVE.	2.0	2.0	1.0	4.0	1.0	1.0	1.0				1.0	13.0
OH-TOLEDO	0.1	0.1	0.1	0.1	0.4		0.5	0.1				1.4
OH-NOVAA	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
OH-AKRON	17.0	50.0	50.0	60.0	50.0	17.0	17.0	17.0	5.0	17.0		300.0
OK	0.2	0.2	0.2	0.1	0.5	1.0		0.2	0.1	0.1	0.1	2.7
OK-TULSA	0.1	0.1	0.2	0.1	0.1	1.0						1.6
OR	0.7	0.4	0.1		0.2	0.1		0.4	0.1			2.0
OR-LANE	0.1	0.1			0.1							0.3
PA	0.3	2.2	0.5	1.8	4.3	0.2	0.1					9.4
PR	0.5	0.5										1.0

TABLE 3. NUMBER OF WORK-YEARS ASSIGNED TO AIR TOXICS BY AGENCY

AGENCY	REGULATORY PROGRAM	PERMIT	SOURCE TEST	AMB MONIT.	EMIS INVEN.	HEALTH EFFECTS	INDOOR AIR	COMPLIANCE/ ENFORCEMENT	DISPERSION/ EXPOSURE MODEL	RISK COMMUNICATION	SARA 313	TOTAL
RI	0.1	0.5	0.1	1.3	0.4	0.4		0.4	0.4	0.1	1.0	4.7
SC	0.1	0.2		0.8				0.1				1.2
TN-KNOX	0.1	0.1	0.1	0.1	0.4	0.1	0.1					1.0
TN-CHAT.	0.7	1.0	0.1	0.1	1.0		0.5		0.5	0.1		4.0
TN-MEMPHIS	0.2	0.2	0.1	0.3	0.5	0.1	0.2	0.1	0.1	0.1	0.1	2.0
TX						4.0						4.0
VA-FAIRFAX	0.1			0.1								0.2
VT								0.5	0.5	1.0		2.0
WA	1.0											1.0
WA-PUGET	0.2	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1			1.8
WA-GRANT	3.0											3.0
WA-SWEST	15.0	15.0	2.0		15.0							47.0
WA-NWEST	17.0	12.0		5.0	12.0	12.0	17.0					75.0

SECTION 3

REGULATORY PROGRAM INFORMATION

Tables 4A and 5A describe State and local air toxics regulatory programs in terms of the status of air toxics program development, the structure of the program, the scope of the program, and program application. Current information, which has been expanded and restructured, is presented in Table 4A. Table 5A presents regulatory program information prior to 1988, which will be phased out of the data base in the near future. Information on acceptable ambient concentration guidelines or standards for individual pollutants is given in Section 4. Pollutant research, methods development activities, and non-health related impacts are described in Sections 5, 6, and 7 respectively.

The information presented in Table 4A is in the format of "C" (Current Program), "F" (Future Program) and "N" (No Program) responses to a series of 20 questions. The 20 questions are listed in a key to Table 4A at the end of the narrative portion of this section, prior to Table 4A.

The information presented in Table 5A is in the format of "Y" (Yes) or "N" (No) answers in response to a series of 17 questions which are similar in concept, but do not always correspond numerically, to the 20 questions answered in Table 4A. These 17 questions are listed in a key to Table 5A, also at the end of the narrative portion of this section, prior to Table 5A.

Table 4A contains current regulatory program information for 24 State and 28 local agencies. Table 5A presents regulatory information prior to 1988 for 36 State and 33 local agencies. According to these two tables, 79 agencies either have an air toxics program in place or plan to develop a program in the future. Of the 52 agencies for which current information is available, 32 (62%) have current programs, 12 (23%) plan future programs, and 8 (15%) neither have a program in place nor plan to develop a program.

Tables 4A and 5A also indicate whether or not an agency has submitted comments on its regulatory program. Tables 4B (current information) and 5B (pre-1988 data) list comments on the regulatory programs as provided by State and local agencies. The comments may apply to the regulatory program in general or to specific elements of the program in reference to one of the questions listed in the keys to the tables.

The reader should address any questions or requests for additional information about a State or local regulatory program to the regulatory program contacts identified in Table 2A in Section 2.

KEY TO TABLE 4A
REGULATORY PROGRAM INFORMATION

C - Current Program (statement applies to a program or program element currently in place)
F - Future Program (statement applies to a program or program element planned for the near-term future)
N - No Program (statement applies neither to a current nor to a planned future program or program element)

PROGRAM STATUS

1. We have an **air toxics control program in place** (in addition to delegation of NESHAPS authority).

PROGRAM STRUCTURE

2. Our air toxics control program is based on **promulgated regulations**.

3. Our air toxics control program is based on **guidelines** rather than formally promulgated regulations.

PROGRAM SCOPE

4. The scope of our program includes a **specified list of pollutants**.

5. The scope of our program includes a **specified list of sources or source categories**.

6. The scope of our program includes the **permitting of new sources** for air toxics.

7. The scope of our program includes **evaluation of existing sources** as well as new sources.

8. Our program includes **facility size or other cutoffs** for certain source types or pollutants.

APPLICATION

9. We use **acceptable ambient concentration guidelines** for air toxics in the permit review process.

10. We use formally adopted **acceptable ambient concentration standards** for air toxics in the permit review process.

11. Some or all of our acceptable ambient concentration guidelines or standards are based on the application of an uncertainty factor to an established Occupational Exposure Level (OEL).

KEY TO TABLE 4A
REGULATORY PROGRAM INFORMATION
(continued)

12. Some or all of our acceptable ambient concentration guidelines or standards are based on the results of a health effects literature review by our agency.

13. We use technology-based control requirements, such as "state-of-the-art" controls for identified sources of specified pollutants.

14. We perform cancer risk assessments.

15. We perform risk assessments for health effects other than cancer.

16. We maintain an emissions inventory for air toxics.

17. We have taken enforcement actions to specifically control sources of air toxics emissions.

18. We have used the permit renewal process to require control of air toxics.

19. We have accident prevention planning requirements for sources of air toxics.

20. We have emergency response planning requirements for sources of air toxics.

TABLE 4A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	COMMENTS
AK-ANCHOR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
CA	C	C	N	C	C	C	C	N	N	N	N	N	C	C	C	C	F	F	F	F	Y
CA-BAAQMD	C	N	C	C	N	C	C	N	C	N	C	C	C	C	C	C	C	N	N	N	Y
CA-SCAQMD	C	C	N	C	N	C	F	N	C	C	N	N	C	C	C	C	C	F	F	C	Y
CA-BUTTE	N	N	N																		Y
CA-SISK	N																				Y
CA-MENDO	N	N	C	N	N	C	C	N	C	C	N	N	C	N	N	N	N	C	N	N	Y
CA-VENTURA	C	N	C	N	N	C	N	N	C	C	C	N	C	C	N	F	N	N	N	N	Y
CA-LASSEN	C	F	N	C	F	F	F	F	F	N	N	F	N	F	F	F	F	F	F	F	Y
CA-NCAQMD	C	C	F	C	C	C	C	C	C	C	N	F	F	C	F	F	F	C	N	F	Y
FL	F	F	F	F	F	F	F	F	C	F	F	F	C	N	N	F	N	C	N	N	Y
FL-JACKSON	F	F	N	F	F	F	F	F	F	F	N	F	F	F	F	F	F	F	F	F	Y
FL-TAMPA	C	N	C	C	F	C	C	F	C	N	C	N	F	C	F	F	C	C	F	F	Y
FL-FTLDLE	C	F	C	N	N	C	C	F	C	N	C	F	C	C	F	C	F	F	C	C	Y
ID	C	C	N	C	N	C	C	F	F	F	F	F	C	C	C	C	F	F	C	C	Y
IN-INNAP	F	F	F	C	N	F	C	C	F	F	C	N	N	F	F	C	N	N	N	N	Y
KS-T/S	N	N	N																		Y
KS	C	N	C	C	N	C	F	N	C	N	C	C	N	C	N	C	N	N	N	N	Y
KS-KC	C	N	C	C	N	C	F	N	C	N	C	C	C	C	N	N	N	N	N	N	Y
KY	C	C	N	C	N	C		C	N	C	C	C	C	N	C	F	N	N	N	N	Y
MD	C	C	N	C	N	C	C	C	C	C	C	C	C	N	N	F	F	C	N	N	Y
MI	C	F	C	N	N	C	F	F	C	N	C	C	C	C	C	F	C	N	C	N	Y
MO	F	F	N	F	N	F	F	F	F	N	F	F	F	F	F	C	C	N	N	F	Y
MO-STLUCO	F	F	N	F	N	F	N	F	N	F	F	N	F	N	N	C	N	N	N	F	Y
MO-SPGRCO	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	F	N	N	N	C	Y
MT	N	N	N	N	N	N	N	C	C	N	C	N	N	F	N	N	N	N	N	N	Y
NC	F	F	N	F	N	F	F	N	F	N	F	F	F	N	N	F	N	F	N	N	Y
NC-FORCO	N	F	C	C	N	F	F	N	F	F	N	N	N	N	N	C	F	F	N	N	Y
NC-MCDEP	F	F	N	F	N	F	C	N	N	F	F	N	N	F	N	C	F	F	N	N	Y
ND	F	N	C	C	N	F	C	N	C	N	C	N	C	F	N	C	N	F	N	N	Y
NE	C	C	N	C	N	C	C	C	C	N	N	N	C	N	N	C	N	N	N	N	Y
NH	C	F	N	C	N	C	C	N	C	N	C	F	C	F	F	C	C	C	F	F	Y
NJ	C	C	C	C	F	C	C	N	N	N	N	N	C	C	F	C	N	N	C	C	Y
NY	C	N	C	N	N	C	C	N	C	N	C	C	C	C	C	C	C	C	C	C	Y
OH	C	F	C	N	N	C	C	F	C	N	C	C	C	C	F	C	N	N	F	F	Y
OH-TOLEDO	C	N	C	N	N	C	C	N	C	N	C	N	C	C	N	C	C	C	N	N	Y
OH-NOVAA	C	F	C	C	N	C	C	F	C	C	C	F	C	F	C	C	C	F	F	F	Y
OK	C	C	N	N	N	C	C	C	N	C	C	C	C	F	F	C	C	N	F	F	Y
OR	C	F	C	N	N	C	C	C	N	N	N	N	N	C	C	C	F	F	F	F	Y
PA-PHIL.	C	C	N	C	N	C	C	N	C	N	C	C	N	N	N	C		C	N	N	Y
PA-PITT.	F	N	F	F	N	F	N	N	F	F	F	N	N	N	N	C	C	N	N	N	Y
RI	C	C	N	C	N	C	C	C	C	C	N	C	C	C	C	C	C	C	N	N	Y
SC	C	F	C	C	N	C	F	N	C	F	C	C	N	N	N	C	F	F	F	F	Y
TN-KNOX	F	F	N	F	N	F	F	N	F	N	F	N	F	F	N	C	F	F	F	F	Y
TN-CHAT.	C	N	C	N	N	C	F	N	C	N	C	C	C	C	F	C	C	C	N	N	Y
TN-MEMPHIS	C	N	F	C	C	C	C	C	F	F	F	F	F	F	F	C	F	C	N	N	Y
VA	C	C	N	N	N	C	C	C	C	C	C	C	C	N	N	F	C	N	N	N	Y
VA-FAIRFAX	F	N	N	N	N	N	N	N	F	N	N	N	N	N	N	N	N	N	N	N	Y
VT	C	C	N	C	N	C	C	C	C	N	C	C	C	C	N	C	C	N	N	N	Y
WA	F	F	F	F	N	F	F	F	F	N	F	N	F	N	N	C	N	N	N	N	Y

TABLE 4A. REGULATORY PROGRAM INFORMATION

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	COMMENTS
WA-PUGET	C	N	C	C	N	C	C	N	C	N	C	N	C	N	N	C	C	N	N	N	Y
WY	C	N	C	N	N	C	F	N	C	N	C	C	C	F	N	F	N	N	N	N	Y

TABLE 4B. REGULATORY PROGRAM COMMENTS

AK-ANCHOR
NO TOXICS PROGRAM

CA
Risk assessments are performed by a sister state agency, Dept. of Health Services.

CA-BAAQMD
2. WE ADOPT REGULATIONS FOR SPECIFIC COMPOUNDS (IE, NESHAPS). PERMIT REVIEWS ARE DRIVEN BY PROJECT SPECIFIC RISK ASSESSMENTS.
4. WE SCREEN ALL NEW PERMIT APPLICATIONS FOR HEALTH IMPACTS; REVIEW IS NOT RESTRICTED TO A SPECIFIC LIST OF COMPOUNDS. OUR CURRENT EMISSION INVENTORY INCLUDES THE 50 COMPOUNDS BEING REVIEWED BY THE CALIFORNIA AIR RESOURCES BOARD FOR POSSIBLE REGULATION.

CA-SCAQMD
(1) IN CONJUNCTION WITH THE EIR PROCESS FOR A TOXIC RULE, WE DEVELOPED A T-BACT LIST OF CONTROL TECHNOLOGIES FOR EQUIPMENT THAT WOULD EMIT TOXIC MATERIALS. (2) WE ARE CURRENTLY WORKING WITH THE AIR RESOURCES BOARD ON IMPLEMENTATION OF AB2588, KNOWN AS THE "AIR TOXIC HOT SPOT BILL." (3) THE DISTRICT CONTRACTED WITH ICF CLEMENT, A NATIONALLY-KNOWN COMPANY WITH EXPERTISE IN RISK ASSESSMENTS FOR A "MULTI-PATHWAY INPUT PARAMETERS GUIDANCE DOCUMENT." (4) OUR CURRENT LIST OF POLLUTANTS INCLUDES THESE DETERMINED BY THE EPA'S CARCINOGEN ASSESSMENT GROUP.

CA-BUTTE
OUR LOCAL TOXICS PROGRAM FOLLOWS CALIFORNIA GUIDELINES

CA-SISK
WE HAVE NO AIR TOXICS CONTROL PROGRAM OTHER THAN COMPLYING WITH CALIFORNIA AIR RESOURCES BOARD REQUIREMENTS. WE HAVE ONE MAJOR SOURCE AND SEVERAL SMALLER SOURCES AND VERY FEW PERMIT APPLICATIONS EACH YEAR. OUR STAFF CONSISTS OF ONE FIELD AND ONE OFFICE PERSON.

CA-MENDO
(13) AS GUIDELINES OR "STATE OF THE ART," COULD INDICATE "BACT" OR IN SOME CASES "LAER." THESE WOULD BE USED IN EVALUATION PROCESS AND REQUIRED IN PERMIT PHASE, ON A CASE BY CASE BASIS.

CA-VENTURA
(11) CURRENT HAZARDOUS MATERIALS RULE CONTAINS NO UNCERTAINTY FACTOR (UNCERTAINTY FACTOR = 1).
(13) FOR CRITERIA POLLUTANTS (IE.ROC) BACT OR LAER REQUIRED, DEPENDING ON SOURCE SIZE.

CA-LASSEN
THUS FAR OUR TOXIC PROGRAM CONSISTS OF VAPOR RECOVERY (PHASE I & II) AND AERATION OF CONTAMINATED SOILS. IN THE FUTURE, WE WILL IMPLEMENT AB 2588 INCLUDING INVENTORY AND RISK ASSESSMENT.

TABLE 4B. REGULATORY PROGRAM COMMENTS

CA-NCAQMD

4. CALIFORNIA STATE AB2588 LISTING.
5. PULP MILLS, WOOD FIRED BOILERS, INCINERATORS
8. PROGRAM APPLIES TO SOURCES EMITTING OVER 10 YR OF CRITERIA POLLUTANTS

WE HAVE COMPLETED SOURCE TESTING AND RISK ASSESSMENTS FOR KRAFT PULP MILL AIR TOXIC EMISSIONS.

FL

ACRYLONITRILE BUT MANY TOXICS WILL BE CONTROLLED BY GUIDELINES.
#6 WE PERMIT NEW PSD SOURCES FOR AIR TOXICS
#11 WE USE AN UNCERTAINTY FACTOR RANGE OF THE TLV\420-TLV\50
#13 FOR PSD SOURCES,WE REQUIRE BACT.
#16 WE INTEND TO DEVELOP AN INVENTORY BY LATE 90.
#19,20 ACCIDENT PREVENTION AND EMERGENCY RESPONSE
ARE HANDLED BY ANOTHER AGENCY-DEPT. OF COMMUNITY AFFAIRS.

FL-JACKSON

NONE

FL-TAMPA

PROGRAM SCOPE: BASED ON CURRENT LEGAL AUTHORITY REQUIRING THE AGENCY TO REGULATE AIR POLLUTION AND ENSURE PUBLIC HEALTH AND SAFETY. POLICY AND PROCEDURE ARE DESIGNED FOR REVIEWING PERMIT APPLICATIONS (NEW/RENEWAL - 5 YR BASIS). PROCEDURE INCORPORATES TWO SUBSTANCE LISTS (1-UNIT RISK VALUES, 2-TLV/TWA, LC50'S &LD50'S) AND TWO METHODOLOGIES (1-MODIFIED RISK ASSESSMENT, 2-ACCEPTABLE AMBIENT IMPACT METHOD) FOR CONDUCTING SOURCE REVIEWS. NO RISK LIMIT SET AT 1E-6 OR LESS THAN 1 CANCER DEATH AND AAI OF 1/100 TO 1/420.

FL-FTLDLE

11. WE USE A FACTOR OF 50 FOR CATEGORY B SUBSTANCES AND A FACTOR OF 100 FOR CATEGORY A SUBSTANCES.
13. WE USE BACT, RACT AND LAER
3. ONLY FOR VOC GENERAL, AS WE ARE OZONE NONATTAINMENT; NOT FOR THE SPECIATED VOC'S AND OTHER SPECIFIED TOXICS.

ID

4. SARA TITLE III SECT. 302, IARC LIST
13. BACT

TABLE 4B. REGULATORY PROGRAM COMMENTS

<u>IN-INNAP</u>
QUESTION NUMBER 4-PLEASE REFER TO FORM 7, PART III.
QUESTION NUMBER 8-WE ARE DEVELOPING CRITERIA FOR DETERMINING CUTOFF USAGES THROUGH SCREENING SOURCES TO DETERMINE POLLUTANT CONCENTRATION AT THE FACILITY PROPERTY LINE AND COMPARING TO AN ACCEPTABLE AMBIENT CONCENTRATION, USING STATE OF INDIANA'S SCREENING METHOD AND AAC'S.
QUESTION NUMBER 11-TLV/100 FOR NON-CARCINOGENS AND TLV/200 FOR CARCINOGENS.

<u>KS-T/S</u>
TOPEKA-SHAWNEE COUNTY'S AIR TOXIC PROGRAM IS THE RESPONSIBILITY OF THE STATE OF KANSAS. WE ARE THE LOCAL CONTACT FOR ENFORCEMENT AND PERMIT COMPLIANCE.

<u>KS</u>
FOR AMBIENT CONCENTRATIONS BASED ON OCCUPATIONAL EXPOSURE LEVELS AN UNCERTAINTY FACTOR OF 420 IS USED WHICH IS A PRODUCT OF A SAFETY FACTOR OF 100 AND A TIME CONVERSION TO A 168-HOUR WEEK FROM A 40-HOUR WORK WEEK FOR ANNUAL AVERAGE CONCENTRATIONS.

<u>KS-KC</u>
(1) OUR LOCAL AGENCY ENFORCES THE STATE AIR TOXICS PROGRAM IN OUR JURISDICTION.
(12) STATE AGENCY DID REVIEW OF HEALTH EFFECTS LITERATURE TO ESTABLISH ACCEPTABLE AMBIENT CONCENTRATIONS.

<u>KY</u>
#8 SIGNIFICANT EMISSION LEVEL BELOW WHICH SOURCES ARE EXEMPT FROM REGULATIONS. GENERALLY IT IS BASED ON A SINGLE SOURCE IMPACT OF 1/2 THE ACCEPTABLE AMBIENT LIMIT. INDIRECT HEAT EXCHANGERS, DRY CLEANERS, GASOLINE SERVICE STATIONS, LAB FACILITIES, AND AGRICULTURAL OPERATIONS.
#13 BACT FOR NEW SOURCES, RACT FOR EXISTING SOURCES.
#11 TLV/42 EXCEPT FOR CARCINOGENS (FOR WHICH CONTROL TECHNOLOGY ONLY).
#4 736 SUBSTANCES FOR NEW SOURCES AND 92 FOR EXISTING SOURCES.

<u>MD</u>
1. AACG ARE USED IN"SCREENING ANALYSIS"AND CALLED "SCREENING LEVELS"
2. AACS ARE USED IN "SECOND TIER ANALYSIS" AND CALLED "ACCEPTABLE AMBIENT LEVELS".
3. LIST OF 631 POLLUTANTS APPLIES TO EXISTING SOURCES ONLY. ANY POLLUTANT MEETING OUR DEFINITION OF TOXIC AIR POLLUTANT IS COVERED FOR NEW SOURCES.
4. COPIES OF THE REGULATIONS, A BRIEF SUMMARY OF THE REGULATONS, A LIST OF RISK-BASED SCREENING LEVELS AND OTHER INFORMATION ARE AVAILABLE BY CALLING AMA'S AIR TOXICS SECTION AT (301) 225-5260.
5. THERE IS AN EXEMPTION FOR CERTAIN EMISSIONS LESS THAN 0.5 LB/HR OR 350 LB/YR.

TABLE 4B. REGULATORY PROGRAM COMMENTS

MI

(11) 1% OF CEILING TLVS BASED ON A ONE HOUR AVERAGE AND 1% OF TWA-TLV BASED ON EIGHT HOUR AVERAGE.

(13) BACT FOR VOCS AND CARCINOGENS
RACT FOR ALL OTHER POLLUTANTS

MO

PERMIT RULE CHANGES HAVE BEEN PROPOSED TO ADDRESS NON-CRITERIA POLLUTANTS (TO BE PROMULGATED BY LATE 1989). THIS WILL APPLY ONLY TO NEW AND MODIFIED SOURCES. REGULATIONS FOR EXISTING SOURCES ARE ANTICIPATED TO BE FORMULATED IN 1990. CURRENTLY, NON-CRITERIA EMISSIONS FROM NEW AND MODIFIED SOURCES ARE CONSIDERED DURING PERMIT REVIEWS ON AN INFORMAL CASE-BY-CASE BASIS.

MO-STLUCO

4. NO DEFINITE NUMBER YET.

MISSOURI DEPARTMENT OF NATURAL RESOURCES IS PROPOSING "NON-CRITERIA POLLUTANT STANDARDS" (AIR TOXICS LEGISLATION) WHICH WILL INVOLVE NEW SOURCE REVIEW AND ESTABLISH "ACCEPTABLE AMBIENT CONCENTRATIONS" FOR SAID POLLUTANTS. AFTER THE PROPOSAL IS ADOPTED BY THE MISSOURI AIR CONSERVATION COMMISSION, OUR AGENCY WILL ADOPT SAID LAW BY REFERENCE AND ADMINISTER IT IN ST. LOUIS COUNTY, MO. AS AGENTS OF M.D.N.R. PASSAGE OF THIS AIR TOXICS LAW IS ANTICIPATED TO OCCUR SOMETIME IN 1989.

MO-SPGRCO

EMISSIONS INVENTORY FOR AIR TOXICS IS PARTIALLY COMPLETE. A CHEMICAL EMERGENCY PREPAREDNESS PROGRAM FOR DEALING WITH ACCIDENTALLY RELEASED AIR TOXICS IS COMPLETE AND FUNCTIONAL.

MT

1) ESTABLISHED AN AIR TOXICS SECTION; LEGAL JURISDICTION HAS NOT BEEN ESTABLISHED, NOR A CONTROL PROG. IMPLEMENTED (PROBABLY NOT FOR NEXT 3 YEARS DUE TO INSUFFICIENT RESOURCES).

6) DOES NOT PERMIT NEW FACILITIES OR ESTABLISH AIR TOXICS EMISSION LIMITATIONS; WE REVIEW ALL NEW SOURCES WITH A POTENTIAL TO EMIT OVER 25 TONS PER YEAR OF ANY POLLUTANT.

9) TRACE METALS.

11) ESTAB. ACCEPT. 1-HR. CONC.

14) PERF. RISK ASSESSMENT FOR ASBESTOS.

16) INITIAL EMISSION INVENTORY IS COMPLETE BUT NO UPDATE IS PLANNED.

TABLE 4B. REGULATORY PROGRAM COMMENTS

<u>NC</u>

TOXIC AIR POLLUTANTS ARE CLASSIFIED INTO ONE OF FOUR CATEGORIES-
1. ACUTE IRRITANT 2.ACUTE SYSTEMIC 3. CHRONIC 4. CARCINOGENIC
AAL'S FOR THE FIRST THREE CATEGORIES ARE BASED ON TLV'S (STELS AND 8-HR TWAS) WITH SAFETY FACTORS VARYING FROM 10 TO 160, AND AVERAGING TIMES 15 MINUTES - 24 HOURS. CARCINOGENS ARE BASED ON UNIT RISK WITH AN ANNUAL AVERAGING TIME. SOME OF THE CARCINOGENS AAL'S ARE BASED ON THE MAXIMUM LIKELIHOOD ESTIMATE (MLE) OF THE DOSE, RATHER THAN THE STATISTICAL 95% UPPERBOUND CONFIDENCE LIMIT (UCL).

<u>NC-FORCO</u>

QUESTIONS 9 THRU 15: SEE PROPOSED REGULATIONS SECTION .1106.
QUESTION 19: SEE PROPOSED REGULATIONS SECTION .0535(D)

<u>NC-MCDEP</u>

WE ANTICIPATE ADOPTION OF STANDARDS EQUIVALENT TO THOSE ESTABLISHED BY THE STATE OF NORTH CAROLINA AFTER THEY ARE PROMULGATED.

<u>ND</u>

1) PROGRAM IS AN INFORMAL POLICY WHICH IS UNDER REVIEW FOR UPDATE
11) WE APPLY A SAFETY FACTOR OF 100 TO ACGIH TLVS.
13) WE REQUIRE LAER FOR KNOWN CARCINOGENS; BACT FOR SUSPECTED CARCINOGENS.

<u>NE</u>

AMENDMENTS TO THE NE AQC RULES & REGS. TITLE 129, CHPT 6-007-REQUIREMENT FOR NEW, MODIFIED, OR RECONSTRUCTED SOURCES OF AIR TOXICS. A PERMIT WILL BE ISSUED FOR CONST., RECONST., OR MOD. OF A SOURCE WITH POTENTIAL TO EMIT ANY TOXIC AIR POLLUTANT IN AN AMT. EQUAL TO OR IN EXCESS OF THE LEVEL SPECIFIED IN CHPT 4,004 (2.5 TPY) OF THESE REGS. ONLY IF BACT IS APPLIED FOR EA. TOXIC AIR POLLUTANT AND THE SOURCE WILL COMPLY W/ALL OTHER REQUIREMENTS. IN NO EVENT SHALL APPLICATION OF BACT RESULT IN EMISSIONS OF ANY POLLUTANT WHICH WOULD EXCEED THE EMISSIONS ALLOWED BY ANY APPLICABLE STANDARD UNDER 40 CFR, PT. 60&61.

<u>NH</u>

(4) LIST INCLUDES TABLE 4 OF 450/5-86-011A AND SUBSEQUENT UPDATES.
(7) SCOPE COVERS "MODIFICATIONS TO" EXISTING SOURCES AND EXISTING EMITTORS OF HIGH TOXICS.
(11) HIGH TOXIC AAL = TLV/420; MODERATE TOXIC AAL = TLV/300; LOW TOXIC AAL = TLV/100.
(13) HIGH BACT; MODERATE RACT; LOW RACT.
(19) BEING CONSIDERED FOR APPLICATION.
(20) BEING CONSIDERED FOR APPLICATION.

TABLE 4B. REGULATORY PROGRAM COMMENTS

NJ

4. THE FOLLOWING SUBSTANCES ARE IDENTIFIED IN NJAC 7:27-17 AS TOXIC VOLATILE ORGANIC: BENZENE (71-43-2); CARBON TETRACHLORIDE (56-23-5); CHLOROFORM (67-66-3); DIOXANE (123-91-1); ETHYLENEIMINE (151-56-4); ETHYLENE DIBROMIDE (106-93-4); ETHYLENE DICHLORIDE (107-06-2); 1,1,2,2-TETRACHLOROETHANE (79-34-5); TETRACHLOROETHYLENE (127-18-4); 1,1,2-TRICHLOROETHANE (79-00-5); TRICHLOROETHYLENE (79-01-6).

13. OUR ENABLING LEGISLATION REQUIRES "STATE-OF-THE-ART" CONTROLS FOR ALL NEW AND MODIFIED SOURCES OF POLLUTANTS.

NY

NYSDEC'S PROGRAM APPLIES TO ANY SOURCE OF ANY POLLUTANT. NO SPECIFIC LIST OF POLLUTANTS OR SOURCE TYPES HAS BEEN ESTABLISHED TO WHICH OUR AIR TOXICS PROGRAM APPLIES. NO DEMINIMUS LEVELS ARE APPLIED IN DETERMINING THE NEED FOR TOXIC EFFECTS REVIEW.

OH

CURRENTLY TLV-TWA IS DIVIDED BY A SAFETY FACTOR. IN 1988 WE ARE EXAMINING EXISTING SOURCES OF 6 AIR TOXICS. THESE 6 ARE THE FIRST OF A PRIORITIZED LIST OF 29 AIR TOXICS OF CONCERN FOR OHIO.
EMERGENCY RESPONSE PLANNING IS BASED UPON SARA 313 REQUIREMENTS.

OH-TOLEDO

11. WE USE UNCERTAINTY FACTORS FOR NON-CARCINOGENIC SUBSTANCES IN THE RANGE OF 1/100 TO 1/300.
13. BEST AVAILABLE TECHNOLOGY IS REQUIRED BY OEPA REGULATIONS FOR ALL NEW SOURCES.
16. OUR AIR TOXICS EMISSION INVENTORY IS IN PROGRESS.
18. THESE REQUIREMENTS WERE NEGOTIATED WITH THE SOURCE OWNERS.

OH-NOVAA

ACRYLONITRILE, ALLYL CHLORIDE, BENZYL CHLORIDE, CADMIUM, CHLOROBENZENE, CHLOROFORM, CHLOROPRENE, COKE OVEN EMISSIONS, O-,M-,P-CRESOL, P-DICHLOROBENZENE, DIMETHYL NITROSAMINE, DIOXIN, EPICHLOROHYDRIN, ETHYLENE DIBROMIDE, ETHYLENE DICHLORIDE, ETHYLENE OXIDE, FORMALDEHYDE, HEXACHLOROCYCLOPENTADIENE, MALEIC ANHYDRIDE, MANGANESE, NITROBENZENE, NICKEL, NITROSOMORPHOLINE, PHENOL, PHOSGENE, POLYCHLORINATED BIPHENYLS, PROPLYENE OXIDE, TRICHLOROETHYLENE, VINYLIDENE CHLORIDE, BERYLLIUM, CARBON TETRACHLORIDE, METHYL CHLOROFORM, AND FOUR OTHERS.

TABLE 4B. REGULATORY PROGRAM COMMENTS

OK

(8) EXEMPTION TO REGULATION: PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS (FOR THE NESHAPS CONTAMINANT ONLY); RADIOACTIVE CONTAMINANTS; SOURCES WHOSE EMISSIONS FALL BELOW DE MINIMIS LEVELS: CATEGORY A-LESS THAN 1200 LBS/YR NOT TO EXCEED 0.57 LBS/HR; CATEGORY B-LESS THAN 1.2 TONS/YR NOT TO EXCEED 1.1 LBS/HR; CATEGORY C-LESS THAN 6 TONS/YR NOT TO EXCEED 5.6 LBS/HR.

(11) UNCERTAINTY FACTORS: CATEGORY A-100; CATEGORY B-50; CATEGORY C-10

(13) CONTROL TECHNOLOGY REQUIREMENTS: BACT IS REQUIRED ON ALL SOURCE WHICH EMIT CATEGORY A POLLUTANTS.

OR

PROGRAM SCOPE #8 - WE HAVE DEVELOPED A METHOD FOR CALCULATING POLLUTANT SPECIFIC DE MINIMUS EMISSION RATES. A SCREENING MODEL IS USED TO DETERMINE THE EMISSION RATE WHICH GIVES AN AMBIENT CONCENTRATION THAT IS 1% OF THE ACGIH TLV OR HAVING A CANCER RISK OF 1 IN 100,000.

APPLICATION - WE DO A HEALTH ASSESSMENT (% OF TLV FOR NON-CARCINOGENS AND RISK FOR CARCINOGENS) THEN REQUIRE INCREASING CONTROL WITH INCREASING IMPACT ON A CASE-BY-CASE BASIS.

PA-PHIL.

4. REG VI CONTAINS LIST OF POLLUTANTS

11. TLV OR PEL DIVIDED BY 42(NON-CARCINOGENS) OR 420 (CARCINOGENS)

16. REG VI ASKS FOR DESIGN RATE (I.E. MAX OR WORST-CASE) EMISSIONS SO THE FIGURES DON'T CHANGE FROM YEAR-TO-YEAR UNLESS THESE ARE PROCESS CHANGES.

19. ACCIDENT PREVENTION PLANNING REQUIRMENTS ARE POSSIBLE IN THE FUTURE.

PA-PITT.

THE BUREAU IS PREPARING TO UNDERTAKE A NEW SOURCE REVIEW PROGRAM. EXPERIENCE IN IMPLEMENTING AND OPERATING THIS PROGRAM WILL DETERMINE THE NATURE AND SCOPE OF FUTURE REGULATORY INITIATIVES. ACCEPTABLE AMBIENT CONCENTRATIONS OF POLLUTANTS WILL BE BASED ON THE MORE STRINGENT OF A FACTORED TLV OR A VALUE BASED ON RISK FACTORS.

RI

NEW SOURCE REVIEWS INCLUDE AIR TOXICS EVALUATIONS FOR ALL POLLUTANTS. GUIDELINE AAL ARE DERIVED AS PART OF THE PERMIT REVIEW PROCESS FOR POLLUTANTS NOT LISTED IN THE AIR TOXICS REGULATION. EXISTING SOURCES OF THE 40 SUBSTANCES LISTED IN THE AIR TOXICS REGULATIONS ARE MODELLED DURING OPERATING PERMIT REVIEW TO DETERMINE COMPLIANCE WITH AAL. AAL ARE LISTED IN PART III. THRESHOLD REPORTING QUANTITIES WERE DERIVED ON A POLLUTANT BASIS BASED ON TOXICITY. TECHNOLOGY REQMTS ARE SPECIFIED FOR DRYCLEANERS & DEGREASERS USING PERCHLOROETHYLENE, TRICHLOROETHYLENE OR METHYLENE CHLORIDE. LARGER DEGREASERS MUST MEET AALS.

TABLE 4B. REGULATORY PROGRAM COMMENTS

SC

4) SEE PART III FOR POLLUTANT LIST.

11) UNCERTAINTY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY.

15) CURRENTLY VERY LIMITED.

19, 20) WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL.

TN-KNOX

EMISSIONS INVENTORY IS IN DEVELOPMENT STAGES. WE ARE CURRENTLY STUDYING THE TYPE OF AIR TOXICS CONTROL PROGRAM WHICH WILL BEST MEET THE NEEDS OF KNOX COUNTY (I.E., APPLICATION OF ACCEPTABLE AMBIENT CONCENTRATIONS, AMBIENT STANDARDS, CONTROL TECHNOLOGY REQUIREMENTS OF RISK ASSESSMENT).

TN-CHAT.

HAVE USED EPA'S REFERENCE DOSE CONCEPT IN PAST TO DERIVE AN ACCEPTABLE AMBIENT LEVEL FOR THRESHOLD TOXICANTS. TEN-FOLD UNCERTAINTY FACTORS USED FOR: 1)LOAEL INSTEAD OF NOAEL IN DERIVATION; 2) FOR DATA LESS THAN CHRONIC; 3) EXTRAPOLATING BETWEEN MEMBERS OF HUMAN POPULATION AND 4) INTERSPECIES EXTRAPOLATION. NEW SOURCE PERMITTING FOR AIR TOXICS IS INCLUDED AS A PART OF OUR ESTABLISHED NEW SOURCE REVIEW PROGRAM AS A PART OF CO-CONTROL OF CRITERIA POLLUTANTS; I.E. BACT FOR PARTICULATE MAY ENABLE US TO CONTROL HEAVY METALS. SIMILARLY, GASEOUS POLLUTANTS MAY BE CONTROLLED UNDER VOC AND OZONE REDUCTION PROGRAMS.

TN-MEMPHIS

4. ARSENIC;BENZENE;BERYLLIUM;BUTADIENE,1,3-;CARBON TETRACHLORIDE; CHLOROFORM;CHROMIUM(+6 OR TOTAL);ETHYLENE OXIDE;FORMALDEHYDE;METHYLENE CHLORIDE;POM;TCE;VINYL CHLORIDE;ETC.

5. MAJOR & MINOR POINT SOURCES:CHEMICALS SIC28,PETROLEUM & COAL SIC 29, PRINTING & PUBLISHING SIC 27, FABRICATED METALS SIC 34, RUBBER & PLASTICS SIC 30, MISC. MANUFACTURING, 39, ETC.

8. "DE MINIMUS" VALUES FOR LIST OF POLLUTANTS. PERCENT OF EXEMPT SOURCES UNKNOWN AT THIS TIME. IT IS THIS AGENCY'S INTENT TO INVENTORY AREA SOURCES SUCH AS DRY CLEANERS & TO FOCUS MORE ON MOBILE SOURCES.

VA

(8) EXEMPTION BY UNCONTROLLED LBS/HR VS. TLV RANGE (SEE REGULATION)

(11) TLV X 1/60 FOR NON-CARCINOGEN; TLV X 1/100 FOR CARCINOGEN

(13) BACT USED. WE ARE A SMALL AGENCY, BUT WE'RE INTERESTED IN GETTING INVOLVED IN AN AIR TOXICS PROGRAM AS WE HAVE STAFF & TIME TO ALLOW FOR IT. WE HAVE NO CURRENT PROGRAM. WE HAVE HAD RECENT WORK W/ACTINOLITE-TREMOLITE IN SOIL & WE'VE APPLIED THE STATE'S NONCRITERIA RULE. WE WILL CONTINUE TO APPLY THIS RULE WHERE APPROPRIATE & ASSIST THE STATE OFFICE WHERE APPROPRIATE. WE HAVE PURCHASED A GC AND WE PLAN ON USING IT FOR SOME SURVEY SAMPLING.

VA-FAIRFAX

WE ARE A SMALL AGENCY, BUT WE'RE INTERESTED IN GETTING INVOLVED IN AN AIR TOXICS PROGRAM AS WE HAVE STAFF AND TIME TO ALLOW FOR IT. WE HAVE NO CURRENT PROGRAM. WE HAVE HAD RECENT WORK W/ACTINOLITE-TREMOLITE IN SOIL & WE HAVE APPLIED THE STATE'S NON CRITERIA RULE. WE WILL CONTINUE TO APPLY THIS RULE WHERE APPROPRIATE & ASSIST THE STATE OFFICE WHERE APPROPRIATE. WE HAVE PURCHASED A GAS CHROMATOGRAPH & WE PLAN ON USING IT FOR SOME SURVEY SAMPLING.

VT

VERMONT FORMALLY ADOPTED AN EXPANDED AIR TOXICS PROGRAM ON MARCH 4, 1989. VERMONT USES EMISSION RATE THRESHOLDS, OR "ACTION LEVELS", TO SCREEN BOTH NEW AND EXISTING SOURCES FOR REVIEW. VERMONT HAS IDENTIFIED 200 TOXIC AIR POLLUTANTS IN REGULATION. REVIEW OF TOXIC AIR RELEASES INCLUDE, BUT ARE NOT LIMITED TO, THIS LIST. ACTION LEVELS ARE COMPOUND SPECIFIC AND ARE DERIVED FROM OUR AACGS OR "HAZARD LIMITING VALUES", HLVS. HLVS ARE DEVELOPED BASED EITHER ON CANCER RISK ASSESSMENTS OR MODIFIED OCCUPATIONAL STANDARDS. VARIABLE SAFETY FACTORS ARE USED (10, 100, OR 1000) AS WELL AS A CF OF 4.2.

WA

PROGRAM PLANNING FOR CONTROLLING NEW SOURCES OF TOXICS CONTINUES. REGULATION HEARINGS ESTIMATED SCHEDULE IS SEPTEMBER 1988. SEVERAL LOCAL AIR AUTHORITIES CURRENTLY REVIEW NEW SOURCES FOR TOXICS.

WA-PUGET

WE ARE CURRENTLY USING ACCEPTABLE AMBIENT LEVELS (AAL) FROM GUIDELINES PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF ECOLOGY, PLEASE REFER TO THEIR COMMENTS FOR THE LIST OF POLLUTANTS, AALS, AND UNCERTAINTY FACTORS.

FOR TECHNOLOGY-BASED CONTROL REQUIREMENTS WE REQUIRE BACT

WY

(11) TLV/42 AND ALSO BACT REVIEW FOR NON-CARCINOGENIC TAPS

(13) BACT FOR NEW SOURCES

KEY TO TABLE 5A
REGULATORY PROGRAM INFORMATION PRIOR TO 1988

Y - Yes (statement applies to a current or planned future program or program element)

N - No (state applies neither to a current nor a planned future program or program element)

PROGRAM STATUS

1. We have an **air toxics control program currently in place** (in addition to delegation of NESHAPS authority).

2. We do not have an air toxics program in place, but are **developing a program**.

PROGRAM STRUCTURE

3. Our air toxics control program is based or will be based on **promulgated regulations**.

4. Our air toxics control program is based or will be based on **informal guidelines**.

PROGRAM SCOPE

5. The scope of our program is or will be limited to a **specified list of pollutants**.

6. The scope of our program is or will be limited to a **specified list of sources or source categories**.

7. The scope of our program includes or will include **evaluation of existing sources** as opposed to new sources only.

8. Our program includes or will include **facility size or other cutoffs** for certain source types or pollutants.

APPLICATION

9. We use or plan to use **acceptable ambient concentration guidelines** for non-criteria air pollutants in the permit review process.

10. We use or plan to use formally adopted **ambient standards** for non-criteria air pollutants in the permit review process.

11. Some or all of our acceptable ambient concentration guidelines or standards are based or will be **based on the application of an uncertainty factor to an established Occupational Exposure Level (OEL)**.

12. Some or all of our acceptable ambient concentration guidelines or standards are based or will be **based on the results of a health effects literature review by our agency**.

KEY TO TABLE 5A
REGULATORY PROGRAM INFORMATION PRIOR TO 1988
(continued)

13. We use or plan to use **control technology requirements**, such as "state-of-the-art" controls for identified sources of specified pollutants.

14. We use or plan to use **risk assessment** on a case-specific basis.

15. We maintain an **emissions inventory** for air toxics.

16. We have taken **enforcement actions** to specifically control sources of air toxics emissions.

17. We have or plan to have **accident prevention and/or emergency response planning** requirements for sources of air toxics.

TABLE 5A. REGULATORY PROGRAM INFORMATION PRIOR TO 1988

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COMMENTS
AK	N	Y	Y	N				Y	Y	Y			Y	Y	Y	N	N	Y
AL	Y	N	N	Y	N	N			Y	N	Y	N	N	N	N			Y
AR	Y	N	N	Y	N	N			Y	N	Y	N	Y	N	N			Y
AZ	Y			Y		Y			Y	N	Y	Y	N	Y	N			Y
AZ-PIGICO	N	Y	Y	N	Y	N	Y	Y	Y	N	N	N	Y	N	N	Y	N	Y
AZ-PIMACO	N	Y	N	Y	Y	Y			Y	Y		Y	Y		N			Y
CA	Y	N	Y	N	Y	N	Y	Y	N	N	N	N	Y	Y	N	N	Y	Y
CA-BAAQMD	Y	Y	Y	Y	Y	Y			N	N	N	N	Y	Y	Y			Y
CA-SCAQMD	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y
CA-SAC.	Y	N	N	N	N	N	Y	N	N	N	N	N	N	Y	N	Y	N	Y
CA-SISK	N	N																Y
CA-KERN CO	Y																	Y
CA-AMADOR	N	Y		Y					Y	Y		Y		Y	N	N	Y	Y
CO	N	Y	Y	N	Y	N			N	N	N	N	N	N	Y			Y
CO-ELPASO	Y	N	Y	N	Y	Y	N	N	N	Y	N	N	Y	N	Y	N	N	Y
CT	Y		Y		Y	N	N	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
DE	N	Y			N	N			Y	N	Y	N	Y	Y	N			Y
FL	N	Y	Y	N	Y	N	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y
FL-JACKSON		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
FL-TAMPA	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y
FL-FTLDLE	C	F	F	C	N	N	C	C	C	N	C	F	C	C	C	F	C	Y
FL-PALMBE	Y	Y	N	Y	F	Y	Y	Y										Y
IA	Y	N	N	Y	N	N	Y		Y	N	N	N	N	N	N	Y		Y
IA-POLK		Y		Y	N	N	Y	N	Y		Y	Y	Y		Y	Y		Y
IL	Y	N	N	Y	N	N			Y	N	Y	Y	Y	Y	Y			Y
IN-HAMMOND		Y	Y		Y	N	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y
IN-INNAP	F	F	F	C	N	F	C	C	F	F	C	N	N	F	F	C	N	Y
IN-VIGO		Y	Y	N	Y	Y	Y		Y	N	N	Y	Y	Y	Y	N	Y	Y
KS-T/S	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y
KS-KC	N	N																Y
KY	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	N	Y	N	N	Y
LA	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	Y
MD	N	Y	Y	N	N	N			Y	N	Y	N	Y	Y	Y			Y
MD-BALT	N	Y																Y
ME	N	Y	N	N	N	N			N	N	Y	Y	Y	Y	Y			Y
MN	N	Y	N	Y	N	N	N	N	Y	N	N	Y	N	Y	Y	Y	N	Y
MO	N	Y	N	N	N	N	N	N	N	N	N	N	Y	N	Y	Y	N	Y
MO-STLUCO	N	Y	Y	N						Y					Y			Y
MS	Y	N	N	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N	Y
MT	N	Y	N	Y	N	N	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	Y
NC-FORCO	N	Y	Y	N	Y	N	Y	N	N	Y	Y	N	N	N	Y	N	N	Y
NC-WNC	N	Y																Y
ND	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	Y
NH	N	Y	Y	N	N	N			Y	N	Y	N	Y	Y	N			Y
NJ-HUDSON		Y	N	Y	Y	N	Y	N	Y	Y	Y	N	N	Y	Y		Y	Y
NM	N	Y	Y	N	N	N	N	N							Y	N		Y
NV	Y	N	Y	N	N	N	Y	Y	Y	N	Y	N	Y	Y	N	N	N	Y
OH	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
OH-CLEVE.	Y	N	Y		Y					Y	Y	Y	Y	Y	Y			Y
OH-TOLEDO	Y		N	Y	N	N			Y	N	Y	N	Y	Y	N			Y

TABLE 5A. REGULATORY PROGRAM INFORMATION PRIOR TO 1988

AGENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	COMMENTS
OH-NOVAA	Y			Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
OK	Y	N	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y
OK-TULSA	Y	N	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y
OR	Y	Y	Y	Y	N	N			Y	N	Y	N	N	N	Y			Y
OR-LANE	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y
PA	Y	N	N	Y	N	N	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y
RI	Y	N	Y	N	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	N	N	Y
SC	Y		Y	N	Y	N	Y	N	Y	N	Y	Y	N	N	Y	N	Y	Y
TN-KNOX	N	Y	Y	N	Y	N	Y	N	Y	N	Y	N	Y	Y	N	N	Y	Y
TN-MEMPHIS	N	Y	Y	N	Y	Y	Y	N	N	Y			Y	Y	Y	N	N	Y
TX	Y	N	Y	Y	N	N	N	N	Y	N	Y	Y	Y	N	Y	Y	Y	Y
VA	Y	N	Y	N	Y	N			Y	N	Y	N	N	N	N			Y
VA-FAIRFAX	F	N	N	N	N	N	N	N	F	N	N	N	N	N	N	N	N	Y
VI	N	Y	N	N	N	N			N	N	N	N	N	N	N			Y
VT	Y		N	Y	N	N	Y	Y	Y	N	Y	Y	N	N	Y	Y	N	Y
WA	Y		Y	Y	Y	N			Y	N	Y	N	Y	Y	Y			Y
WA-PUGET	Y	N	Y	Y	N	N	Y	N	Y	N	Y	N	Y	N	Y	Y	Y	Y
WA-GRANT		Y	Y		Y	Y	Y						Y				Y	Y
WA-SWEST	Y		N	Y		N	Y	N	Y	N	Y	Y	Y		Y	Y	Y	Y
WY	N	Y	N	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N	Y

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

AK
AT THIS TIME WE SEE NO CONCERN OVER TOXICS WITHIN GLENN CO., APCD. WE ARE AN AGRICULTURAL DISTRICT.

AL
OUR PROGRAM IS BASED UPON A GENERAL REGULATION PROHIBITING AIR POLLUTION. INFORMAL GUIDELINES HAVE BEEN DEVELOPED BASED UPON INFORMATION FROM EPA AND OTHER STATES WHERE THE TLV IS USED TO ESTIMATE AN ACCEPTABLE AMBIENT CONCENTRATION.
SAFETY FACTOR: 1/40 (HOURLY AVERAGE). OUR PROGRAM PRESENTLY APPLIES TO ALL POLLUTANTS EMMITTED BY NEW SOURCES.

AR
SAFETY FACTOR USED TO ESTABLISH ACCEPTABLE AMBIENT CONCENTRATIONS: 1/100

AZ
WE ARE STILL EVALUATING THE NEED FOR AN AIR TOXICS PROGRAM. WE ARE EVALUATING THE NEED FOR AND THE FEASIBILITY OF AN AIR TOXICS PROGRAM AT THIS TIME. IF SUCH A PROGRAM IS DEEMED NECESSARY AND FEASIBLE, THE STATUTORY AUTHORITY REQUIRED TO ESTABLISH THE PROGRAM WILL BE REVIEWED.

AZ-PIGICO
PROGRAM SCOPE 8. PROGRAM LIMITED TO SOURCES OF LESS THAN SEVENTY-FIVE TONS PER YEAR EMISSIONS. LARGER SOURCES UNDER JURISDICTION OF THE STATE.

AZ-PIMACO
* #13 IN PROCESS OF COLLECTING DATA SUMMARIES FROM EXISTING SOURCES UNDER PERMIT TO THIS DISTRICT.

CA
RISK ASSESSMENTS ARE PERFORMED BY A SISTER STATE AGENCY, DEPARTMENT OF HEALTH SERVICES.

CA-BAAQMD
CONTROL PROGRAM IS IN PLACE FOR NEW AND MODIFIED SOURCES. A PROGRAM IS BEING DEVELOPED FOR EXISTING SOURCES. THE CONTROL OF EXISTING SOURCES WILL BE ACCOMPLISHED THROUGH SPECIFIC REGULATIONS THAT ARE POLLUTANT SPECIFIC. THE FIRST OF THESE WILL BE FOR BENZENE & SHOULD BE ADOPTED BY 12/86. FOR NEW/MODIFIED SOURCES, WE REQUIRE RISK ASSESSMENT FROM SOURCES OF AIR TOXICS ON A CASE BY CASE BASIS. THIS REQUIREMENT IS BASED UPON DISTRICT POLICY, NOT SPECIFIC ADOPTED REGULATIONS.
EMISSION INVENTORY: INVENTORY WORK WILL BEGIN IN FY 86/87.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

CA-SCAQMD
REGULATIONS FOR NEW SOURCES EMITTING CARCINOGENS SCHEDULED FOR HEARINGS IN JULY 1987 AND FOR EXISTING SOURCES EMITTING CARCINOGENS AT A LATER DATE. ALLOWABLE IMPACT IS BASED UPON RISK ASSESSMENT. REGULATIONS FOR NONCARCINOGENS ARE PENDING.

CA-SAC.
(4) WE HAVE A FORMAL WRITTEN SET OF GUIDELINES.

CA-SISK
WE PLAN TO REVIEW TOXIC CONTROL REGULATIONS AND PROGRAMS WHICH ARE PROPOSED BY THE CALIFORNIA AIR RESOURCES BOARD AND BY THE CALIFORNIA AIR POLLUTION CONTROL OFFICERS ASSOCIATION. THESE WILL BE ADOPTED AS NEEDED OR REQUIRED AT THE LOCAL LEVEL
CURRENT AS OF MAY, 1987

CA-KERN CO
THE INFORMAL AIR TOXICS PROGRAM BEING IMPLEMENTED IS BASED ON THE STATE AND LOCAL NUISANCE RULE PROVISION. A MORE FORMAL PROGRAM WILL BE COORDINATED WITH THE TOXIC PROGRAM BEING DEVELOPED BY THE CALIFORNIA AIR RESOURCES BOARD UNDER THE "TANNER BILL"

CA-AMADOR
WE PLAN TO MAINTAIN AN EMISSIONS INVENTORY FOR AIR TOXICS, BUT WE DO NOT HAVE ONE NOW.
(15) OUR PROGRAM WILL INCLUDE ENFORCEMENT AUTHORITY BUT WE HAVE NOT TAKEN ANY ENFORCEMENT ACTIONS TO DATE.
(16) OUR PROGRAM SHOULD BE IN PLACE BY 1989.

CO
A TOXICS INVENTORY STUDY IS NOW UNDERWAY ACROSS COLORADO AND THE DATA FROM THIS STUDY WILL BE USED TO DEFINE A LIST OF SUBSTANCES AROUND WHICH A TOXIC SUBSTANCE CONTROL PROGRAM WILL BE BUILT. IT IS ANTICIPATED THAT THE PROGRAM WILL BE BASED ON PROMULGATED REGULATIONS.

CO-ELPASO
AIR POLLUTION EMISSION PERMITS ARE ISSUED BY THE COLORADO DEPARTMENT OF HEALTH. EMISSION INVENTORIES RELATED TO AIR TOXICS ARE ALSO HANDLED BY THE COLORADO DEPARTMENT OF HEALTH.

CT
(5) THERE IS A SPECIFIC LIST OF POLLUTANTS, HOWEVER, THIS LIST MAY BE ADDED TO OR OTHERWISE MODIFIED.
(8) ALL SOURCES OF ALL SIZES ARE SUBJECT TO THE REGS. HOWEVER,PERMIT APPLICATIONS ARE REVIEWED ONLY FOR THOSE SOURCES WHICH REQUIRE PERMITS BASED ON THEIR CRITERIA POLLUTANT EMISSIONS.
(11) THE PROGRAM IS BEING IMPLIMENTED IN TWO PHASES.
(12) ACTUALLY, BY THE DEPARTMENT OF HEALTH SERVICES, AND OTHERS
(17) ANOTHER UNIT IN DEP IS RESPONSIBLE FOR THIS.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

DE

AIR TOXICS PROGRAM SCHEDULED TO BE IN PLACE BY SEPTEMBER, 1987.

FL

PROGRAM IS IN DEVELOPMENT PHASE.
#8 DE MINIMIS LEVELS HAVE NOT BEEN ESTABLISHED.
#16 NESHAPS SOURCES.
#17 DEPT. OF COMMUNITY AFFAIRS IS LEAD AGENCY. WE MAINTAIN AN INVENTORY OF SUBSTANCES STORED IN COMPRESSION VESSELS.

FL-JACKSON

WE PLAN ON DEVELOPING AND MAINTAINING AN EMISSIONS INVENTORY FOR AIR TOXICS
(8)- DRY CLEANERS, PERCHLOROETHYLENE, LESS THAN 50LBS TOTAL RATED DRYER CAPACITY.
(16)- NESHAPS ONLY, TO DATE

FL-TAMPA

PROGRAM SCOPE: BASED ON CURRENT LEGAL AUTHORITY REQUIRING THE EPC TO REGULATE AIR POLLUTION AND ENSURE PUBLIC HEALTH AND SAFETY. POLICY AND PROCEDURE ARE DESIGNED FOR REVIEWING PERMIT APPLICATIONS (NEW/RE-NEWAL - 5YR BASIS). PROCEDURE INCORPORATES TWO SUBSTANCE LISTS (1 - UNIT RISK VALUES, 2 - TLV/TWA, LC50'S & LD50'S) AND TWO METHODOLOGIES (1 - MODIFIED RISK ASSESSMENT, 2 - ACCEPTABLE AMBIENT IMPACT METHOD) FOR CONDUCTING SOURSE REVIEWS. NO RISK LIMIT SET AT 1E-6 OR LESS THAN 1 CANCER DEATH AND AAI OF 1/100 TO 1/420. REVIEW PROCESS SCHEDULED FOR PILOT STUDY STARTING 4/88 AND IMPLEMENTING IN FY 89.

FL-FTLDLE

13. WE USE BACT, RACT AND LAER.
11. WE USE A FACTOR 07, 50 FOR CATEGORY B SUBSTANCES. +A FACTOR 07, 100 FOR CATEGORY 1 SUBSTANCES.
8. ONLY FOR VOC GENERAL, AS

FL-PALMBE

OUR PROGRAM IS IN THE INFANCY STAGE OF DEVELOPMENT. IT IS LIKELY THAT OUR PROGRAM WILL NOT BE IN FULL OPERATION UNTIL THE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATIONS IS FULLY IMPLEMENTED.

IA

(1) REVIEW PERMIT APPLICATIONS ON A CASE BY CASE BASIS.
(12) REVIEW OTHER AGENCIES RISK ASSESSMENT.
(13) SCREENING INVENTORY COMPLETED FEB., 1987

IA-POLK

USE OTHER AIR PROGRAMS REGS AS REFERENCE

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

<u>IL</u>

THIS AGENCY IS CURRENTLY EVALUATING VARIOUS RISK ASSESSMENT PROCEDURES BEING USED IN OTHER STATE OR FEDERAL AGENCIES TO ALLOW US TO USE THEIR EXPERIENCES TO DESIGN THE BEST APPROACH FOR IEPA. HOWEVER, WE ARE REVIEWING PERMITS, EVALUATING AIR TOXICS IMPACTS, AND IF NECESSARY REQUESTING EMISSION CONTROLS.

<u>IN-HAMMOND</u>

A COMMITMENT WAS MADE BY THE AGENCY TO IDENTIFY THOSE INDUSTRIES EMITTING TOXIC(NON-CRITERIA) POLLUTANTS. THE AGENCY INVENTORIED THOSE HAMMOND INDRUSTRIES POSSIBLY USING TOXIC SUBSTANCES. ALL REPLIES INDICATING A POSITIVE RESPONSE WERE SUBMITTED TO THE INDIANA AIR POLLUTION CONTROL DIV. THE HAMMOND AIR POLLUTION CONTROL DEPT HAS SOUGHT DIRECTION FROM THE STATE AIR POLLUTION DIV. ABOUT PERMIT CONDITIONS FOR SUCH SOURCES, SO THAT THREATS TO THE ENVIRONMENT WILL BE REDUCED. THE DEPT IS WAITING FOR A REGULATION TO BE PROMULGATED BY THE STATE SO THAT EMISSION LIMITS CAN BE ASSIGNED TO COMPANIES HANDLING REGULATED AIR TOXICS.

<u>IN-INNAP</u>

OUR PROGRAM IS STILL IN THE EARLY PLANNING STAGES. ONLY THOSE QUESTIONS WHICH COULD BE ANSWERED WITH A DEFINITIVE "YES" OR "NO" RESPONSE WERE COMPLETED.

<u>IN-VIGO</u>

OUR AGENCY WILL ADOPT STATE REGULATIONS ONCE PROMULGATED. AT PRESENT WE ARE STARTING AN IN-DEPTH ACCURATE EVALUATION OF VOC, CO, AND NOX DATA FROM OUR PRESENT INVENTORIED SOURCES.

<u>KS-T/S</u>

OUR AGENCY WILL NOT HAVE A STAND-ALONE PROGRAM. ALL AIR TOXICS WORK WILL BE PART OF THE STATE AIR TOXICS PROGRAM. PLEASE REFERENCE THE STATE OF KANSAS FOR SPECIFIC INFORMATION ON AIR TOXIC PROGRAMS IN KANSAS.

<u>KS-KC</u>

OUR LOCAL AIR PROGRAM IS NOT CURRENTLY DEVELOPING AN AIR TOXICS PROGRAM OF ITS OWN. WE ARE, HOWEVER, HELPING THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT DEVELOP AN AIR TOXICS PROGRAM. WHEN THE PROGRAM BEGINS, OUR LOCAL AGENCY WILL BE RESPONSIBLE FOR IMPLEMENTING IT IN OUR ONE-COUNTY JURISDICTION.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

KY

AMBIENT AIR QUALITY STANDARDS ARE ESTABLISHED FOR H2S, ODORS, GASEOUS FLUORIDES AND FLUORIDES. FOR OTHER NON-CRITERIA POLLUTANTS WHICH ARE SUSPECTED TO BE POTENTIALLY TOXIC OR HAZARDOUS, THE PERMITTEE IS RESTRICTED FROM EMITTING THE POLLUTANT IN SUCH QUANTITIES OR DURATION AS MAY BE HARMFUL TO THE HEALTH AND WELFARE OF HUMANS, ANIMALS, AND PLANTS. BACT REQUIRED FOR NEW SOURCES OF CARCINOGENS AND RACT FOR EXISTING SOURCES OF CARCINOGENS. THRESHOLD AMBIENT LIMITS APPLY TO NONCARCINOGENS. REGULATIONS PROMULGATED NOVEMBER, 1986. REGULATIONS DO NOT APPLY TO SOURCES EMITTING POLLUTANTS LESS THAN SIGNIF. LEVELS.

LA

CONTROL EXISTING SOURCES IF EPA INITIATIVE.

MD

ALTHOUGH WE DO NOT HAVE AN AIR TOXICS CONTROL PROGRAM IN PLACE, WE HAVE INFORMALLY REVIEWED SOME PERMITS TO DETERMINE WHETHER THEIR EMISSIONS WOULD CAUSE CONCENTRATIONS EXCEEDING A TLV/100. IN ADDITION, WE ARE TAKING THE FIRST STEPS TO IDENTIFY POTENTIAL SOURCES OF EMISSIONS BY CONDUCTING A VOLUNTARY SURVEY OF WHETHER A NUMBER OF SUBSTANCES ARE USED, PRODUCED, OR HANDLED IN THE STATE. HOWEVER, WE HAVE NOT PROGRESSED AT THIS POINT TO THE POINT WHERE WE EVEN HAVE INFORMAL GUIDELINES.

MD-BALT

THE BALTIMORE COUNTY DIVISION OF AIR POLLUTION CONTROL DOES NOT HAVE AN AIR TOXIC PROGRAM AT THIS TIME. BALTIMORE COUNTY ENFORCES MARYLAND AIR QUALITY REGULATIONS IN THE COUNTY AND WILL FOLLOW THE AIR TOXIC PROGRAM THAT MARYLAND DEVELOPS. AT THIS TIME, THE MARYLAND STATE PROGRAM HAS NOT GONE INTO EFFECT. WHEN IT DOES GO INTO EFFECT, BALTIMORE COUNTY WILL FOLLOW THESE REGULATIONS.

ME

THE STATE OF MAINE IS CONDUCTING ATOXIC AIR EMISSIONS INVENTORY. THE RESULTS OF THE INVENTORY WILL DETERMINE THE REGULATORY APPROACH. THE REPORT OF THE INVENTORY RESULTS WILL BE PRESENTED TO THE LEGISLATURE IN FEB. 1985.

MN

MINNESOTA HAS RECENTLY BEGUN RULEMAKING FOR THE CONTROL OF AIR TOXIC SOURCES. THIS PROCESS IS PROJECTED TO TAKE 2 YEARS. AT THIS TIME, WE EXPECT THE MAJOR ASPECTS OF THE RULE TO BE 1)CONTROL TECHNOLOGY REQUIREMENTS FOR CARCINOGENS AND A LIMITED LIST OF HIGHLY TOXIC NON-CARCINOGENS. OTHER NON-CARCINOGENS WILL BE REGULATED BASED UPON EPA REFERENCE DOSES OR IN-HOUSE HEALTH EFFECTS REVIEWS. WE ALSO PLAN TO INCORPORATE ECOLOGICAL CONSIDERATIONS INTO OUR REGULATION OF TOXIC SOURCES.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

MO

MISSOURI HAS A DELEGATED NESHAPS PROGRAM. THE ENFORCEMENT ACTIONS REFERRED TO ARE FOR ASBESTOS RELATED ISSUES. A REGULATORY PROGRAM FOR NEW AND MODIFIED SOURCES OF NON-CRITERIA POLLUTANTS IS TO BE FORMALLY PROPOSED IN 1988.

MO-STLUCO

QUESTIONS #5,#6,#9,#10,#11, & ##12 CANNOT BE ANSWERED DEFINITIVELY AT THIS TIME. OUR AIR TOXICS PROGRAM IS IN THE EARLY STAGES OF DEVELOPMENT. PRESENTLY WE ARE GATHERING EMISSIONS INVENTORY DATA ON SELECTED CHEMICALS ONLY.

MS

HAVE A "MISCELLANEOUS CHEMICAL EMISSION" REGULATION; USE PERMITS TO SPECIFY. HAVE DATA IN SOURCE FILES BUT DON'T NECESSARILY COMPILE A SEPARATE INVENTORY FILE.

MT

(2) MONTANA DEPT. OF HEALTH AND ENVIRONMENTAL SCIENCES HAS RECENTLY ASSIGNED PERSONNEL TO DEVELOP AN AIR TOXICS PROGRAM. THE DEPT. EXPECTS TO HAVE A FULLY OPERATIONAL PROGRAM BY DECEMBER, 1988.

(8) THE MONTANA DEPT. OF HEALTH AND ENVIRONMENTAL SCIENCES DOES NOT HAVE ANY SPECIFIC CUTOFF IN MIND; HOWEVER, THE CONCEPT IS CONSISTENT WITH OUR TRADITONAL PROGRAM AND IS THEREFORE LIKELY TO BE INCORPORATED IN THE AIR TOXICS PROGRAM.

(11) THE MDHES ESTABLISHES ACCEPTABLE 1-HR CONCEN. BY DIVIDING TLV VALUES BY 42, 24-HR CONCEN. BY DIV. BY 128, AND ANNUAL CONCEN. BY 714.

NC-FORCO

STATEMENTS 3-13 REFLECT A BEST ESTIMATE OF OUR PROGRAM AS IT WILL BE DEVELOPED.

STATEMENT 11 : SAFETY FACTOR IS DIFFERENT FOR EACH AIR TOXICS. BASED ON NORTH CAROLINA ACADEMY OF SCIENCE.

NC-WNC

WE WILL ADOPT THE SAME PLAN AS THE STATE OF NORTH CAROLINA.

ND

(2) IN OPERATION BY 1989.

(5) PROBABLY WILL USE ACGIH, IARC, NCI, AND NTP LISTS FOR CARCINOGENS.

(8) PRESENTLY NOT KNOWN.

(11)PROBABLY 1/420.

(15)EMISSIONS INVENTORY UNDER DEVELOPMENT.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

NH

EXPANDED LIST OF POLLUTANTS IS BEING COMPILED FOR USE AND REFERENCE. POLLUTANTS NOT LISTED WILL BE HANDLED ON A CASE BY CASE BASIS. SCHEDULED UPDATES ON INFORMATION ARE PLANNED.

(4) WE ANTICIPATE THAT A REGULATION AMENDMENT WILL BE REQUIRED FOR ENFORCEMENT OF THE GUIDELINE.

NJ-HUDSON

(2) UNCERTAIN - PRESENTLY IN RESEARCH PHASE. THE COMMISION MAINTAINS A CAREFULLY MONITORED REGISTRATION/INVENTORY PROGRAM. IT HAS NO ENFORCEMENT AUTHORITY IN CASES INVOLVING CONTRAVENTION TO FORMAL STANDARDS.

NM

WE ARE REQUIRED BY OUR AIR POLLUTION CONTROL GRANT TO DEVELOP AN AIR TOXICS PROGRAM PLAN. WE DO HAVE STATE REGULATIONS FOR CONTROL OF CERTAIN SOURCES EMITTING: H2S, AMMONIA, HCN, AND HCL.

(13) WE WILL BE REQUIRED TO DEVELOP PLANS FOR ESTABLISHING AN EMISSION INVENTORY FOR AIR TOXICS IN OUR AIR TOXICS PROGRAM PLAN. AT THIS POINT, WE DO NOT HAVE THE RESOURCES FOR DETERMINING AN EMISSION INVENTORY THROUGH TESTING AND LABORATORY ANALYSIS. AIR TOXICS REG. HAS BEEN PROPOSED TO STATE LEGISLATURE. CURRENT AS OF MAY, 1987.

NV

(8)- ANY SOURCE OF TOXIC OR HAZARDOUS AIR CONTAMINANT WHICH EMITS MORE THAN 0.25 LBS OF THE CONTAMINANT PER 8-HOUR SHIFT AND EXCEEDS THE ACCEPTABLE AMBIENT CONCENTRATIONS IN INCLUDED IN OUR PROGRAM.

OH

THE OHIO AIR TOXICS PROGRAM HAS RECENTLY COMPILED A PRIORITIZED LIST OF THE TOP 30 AIR TOXICS OF CONCERN FOR THE STATE. THIS LIST WILL SERVE TO HELP GUIDE FUTURE EXPOSURE ASSESSMENTS AND REGULATIONS. THE PRESENT AIR TOXICS POLICY FUNCTIONS BY DIVIDING THE TLV-TWA BY A CORRECTION FACTOR TO DETERMINE THE MAGLC (MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATION) FOR NEW SOURCES. RISK ASSESSMENTS WILL BE PERFORMED IN THE CASE OF CARCINOGENS, ALONG WITH COMPUTER MODELING. (7/10/87).

OH-CLEVE.

AT PRESENT WE USE ANALYTICAL METHODOLOGY THAT IS REFERENCED IN VARIOUS BOOKS OF CREDIBILITY, HOWEVER THEY ARE NOT USUALLY FEDERAL METHODS. FUNDING FOR AN AIR TOXICS PROGRAM IS SUPPOSED TO OCCUR IN OUR BUDGET FOR 1985.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

OH-TOLEDO

RIGHT NOW WE ONLY REVIEW AIR TOXICS AS PART OF THE OHIO EPA NEW SOURCE REVIEW/PERMIT TO INSTALL PROGRAM. NO FORMAL GUIDELINES ARE IN PLACE. OHIO EPA IS DEVELOPING AN AIR TOXICS POLICY. BEST AVAILABLE TECHNOLOGY IS REQUIRED ON ALL NEW SOURCES. EXISTING AIR TOXICS SOURCES MAY BE ADDRESSED ON A NUISANCE BASIS.

OH-NOVAA

OUR EMISSIONS INVENTORY, ENFORCEMENT PROGRAM, AND ACCIDENT PREVENTION PLANNING ARE STILL IN PLANNING STAGES (15,16,17).

OK

PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS (FOR THE NESHAPS CONTAMINANT); RADIOACTIVE CONTAMINANTS; SOURCES WHOSE EMISSIONS FALL BELOW DE MINIMIS LEVELS

(A) CATEGORY A POLLUTANTS - LESS THAN 1200 LBS/YEAR NOT TO EXCEED 0.57 LBS/YEAR

(B) CATEGORY B POLLUTANTS - LESS THAN 1.2 TONS/YEAR NOT TO EXCEED 1.1 LBS/YEAR

(C) CATEGORY C POLLUTANTS - LESS THAN 6 TONS/YEAR NOT TO EXCEED 5.6 LBS/HOUR

OK-TULSA

PROGRAM IS BASED ON THE STATE OF OKLAHOMA AIR POLLUTION CONTROL REGULATION 3.8. EXEMPTED SOURCES: PESTICIDE/FERTILIZER APPLICATION; SOURCE OPERATIONS SUBJECT TO NESHAPS; RADIOACTIVE CONTAMINANTS; SOURCES WITH EMISSIONS BELOW THE DE MINIMIS LEVEL -

CATEGORY A: 1200 LBS/YR NOT TO EXCEED 0.57 LBS/HR
CATEGORY B: 1.2 TONS/YR NOT TO EXCEED 1.10 LBS/HR
CATEGORY C: 6 TONS/YR NOT TO EXCEED 5.6 LBS/HR.

PERMITS APPLIED TO MINIMIZE AIR TOXICS RELEASES. OUR AIR TOXIC REG. WAS APPROVED MARCH 9, 1987.

OR

(1) CURRENT PROGRAM LIMITED TO SPECIFIC SOURCES. EXPANDED PROGRAM IS BEING DEVELOPED.

OR-LANE

TRS FROM PULP MILLS IS THE ONLY NON-CRITERIA POLLUTANT PRESENTLY FORMALLY REGULATED. THE LOCAL AGENCY IS INITIATING THE INITIAL STEPS OF DEFINITION TO DETERMINE WHAT, IF ANY, FURTHER AIR TOXICS CONTROLS ARE APPROPRIATE. THE PROJECT WILL BEGIN WITH EMISSIONS INVENTORY AIR TOXICS. CONTROL TECHNOLOGY REQUIREMENTS INCORPORATE CRITERIA FOR NEW SOURCES ON A CASE BY CASE BASIS.

(3)REGULATIONS WILL INCLUDE AUTHORIZATION TO INCLUDE SOURCES IN PERMIT

(4)GUIDELINES WILL INCLUDE METHOD FOR DETERMINING BACT AS EMISSION LIMIT FOR PERMITTED SOURCES.

TABLE 58. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

PA

POINT SOURCE INVENTORY HAS BEEN LIMITED TO MAJOR EMITTERS OF CRITERIA POLLUTANTS AND TO 38 AIR TOXIC SUBSTANCES

RI

NEW SOURCE REVIEWS INCLUDE AIR TOXICS EVALUATIONS FOR ALL POLLUTANTS. GUIDELINE AALS ARE DERIVED AS PART OF THE PERMIT REVIEW PROCESS FOR POLLUTANTS NOT LISTED IN THE AIR TOXICS REGULATION. EXISTING SOURCES OF THE 40 SUBSTANCES LISTED IN THE AIR TOXICS REGULATIONS ARE MODELLED DURING OPERATING PERMIT REVIEW TO DETERMINE COMPLIANCE WITH AALS. AALS ARE LISTED IN PART III. THRESHOLD REPORTING QTY'S WERE DERIVED ON A POLLUTANT BASIS BASED ON TOXICITY. TECHNOLOGY REQMTS ARE SPECIFIED FOR DRYCLEANERS & DEGREASERS USING PERCHLOROETHYLENE, TRICHLOROETHYLENE OR METHYLENE CHLORIDE. LARGER DEGREASERS MUST MEET AALS.

SC

11- SAFETY FACTORS ARE 1/40, 1/100, 1/200, DEPENDING ON TOXICITY.
15- CURRENTLY VERY LIMITED.
17- WILL NOT BE ADMINISTERED BY THE BUREAU OF AIR QUALITY CONTROL.

TN-KNOX

EMISSIONS INVENTORY IS CURRENTLY IN DEVELOPMENT STAGES. WE ARE CURRENTLY STUDYING THE TYPE OF AIR TOXICS CONTROL PROGRAM(I.E. APPLICATION OF ACCEPTABLE AMBIENT CONCENTRATIONS, AMBIENT STANDARDS, CONTROL TECHNOLOGY REQUIREMENTS OF RISK ASSESSMENT) WHICH WILL BEST MEET THE NEEDS OF KNOX COUNTY.

TN-MEMPHIS

(11) & (12) UNDECIDED, (15) STILL UNDER DEVELOPMENT.

TX

BACT IS REQUIRED FOR ALL NEW AND MODIFIED SOURCES AND PROCESS EQUIPMENT REGARDLESS OF AMBIENT IMPACT. IMPACT REVIEW IS THEN CONDUCTED ON THE RESIDUAL EMISSIONS. SCREENING REVIEW USES BOTH 30-MINUTE ANNUAL MAXIMUM AND ANNUAL AVERAGE MODELED CONCENTRATIONS. SCREENING LEVELS ARE 0.01 AND 0.001 OF AN APPROPRIATE OCCUPATIONAL LIMIT OR AN ALTERNATIVE NUMBER DERIVED BY TACB STAFF. ODOR, CORROSION, VEGETATION DAMAGE, AND OTHER WELFARE EFFECTS ARE CONSIDERED IN DERIVING GUIDELINE LEVELS. LEVELS CURRENTLY IN USE ARE AVAILABLE BY PHONE. IF A PROPOSED UNIT DOES NOT PASS THE SCREEN, A MORE DETAILED REVIEW OCCURS.

VA

THE ABOVE ANSWERS ARE BASED ON VIRGINIA'S NON-CRITERIA AIR POLLUTANT PILOT PROGRAM. THIS IS A LEARNING EXPERIENCE FOR US AND THEREFORE SUBJECT TO CHANGE AS OUR KNOWLEDGE INCREASES.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

VA-FAIRFAX

WE ARE A SMALL AGENCY, BUT WE'RE INTERESTED IN GETTING INVOLVED IN AN AIR TOXICS PROGRAM AS WE HAVE STAFF AND TIME TO ALLOW FOR IT. WE HAVE NO CURRENT PROGRAM. WE HAVE HAD RECENT WORK W/ACTINOLITE-TREMOLITE IN SOIL AND WE HAVE APPLIED THE STATE'S NON CRITERIA RULE. WE WILL CONTINUE TO APPLY THIS RULE WHERE APPROPRIATE AND ASSIST THE STATE OFFICE WHERE APPROPRIATE. WE HAVE PURCHASED A GAS CHROMATOGRAPH AND WE PLAN ON USING IT FOR SOME SURVEY SAMPLING.

VI

PROGRAM SCHEDULED TO IN PLACE IN FISCAL 1985.

VT

THE VT APCD USES ACTION LEVELS (EMISSION RATE IN LBS PER DAY) AS A MEANS OF SCREENING SOURCES FOR APPLICABILITY TO THE GUIDELINES.

WA

MANY QUESTIONS ARE PREMATURE GIVEN THE CURRENT LEVEL OF OUR AIR TOXICS PROJECT. WE ARE ACTIVELY ENGAGED IN ESTABLISHING A STATE-WIDE EMISSION INVENTORY OF TRADITIONAL POINT AND NON-POINT SOURCES OF AIR TOXICS . EXPECTED DATE OF COMPLETION IS SUMMER '85. REGULATORY PROCESSES AND OPTIONS ARE BEING DISCUSSED AND EVALUATED, HOWEVER, A DECISION FOR WHICH WILL ULTIMATELY RELY ON THE EXTENT OF THE AIR TOXICS PROBLEM BASED ON THE DATA COLLECTED IN THE EMISSIONS INVENTORY.

WA-PUGET

AN AIR TOXICS EMISSION INVENTORY (1985 BASE YEAR) IS COMPLETE FOR POINT AND AREA SOURCE EMISSION ESTIMATES. THE AGENCY HAS DRAFTED REGULATIONS FOR SPECIFIC SOURCES OF TOXICS. THESE ARE WOOD TREATING PLANTS AND WASTE OIL COMBUSTION.

WA-GRANT

THE PROGRAM WILL LIKELY BE LIMITED TO A VERY SMALL NUMBER OF SOURCES (PERHAPS 2 OR 3).

(17) SUCH PLANS ARE ALREADY REQUIRED FOR SEVERAL SOURCES. THE PLANS DO NOT DIFFERENTIATE BETWEEN 'CRITERIA' AND 'TOXIC' POLLUTANTS.

WA-SWEST

5. WE USE THE TLV LIST, BUT OTHER POLLUTANTS ARE ALSO REVIEWED.
7. THE EXISTING SOURCES WILL BE AS TIME PERMITS.
11. 1/420 TLV.
14. WHEN DEALING WITH VERY TOXIC OR CARCINOGENS THERE IS A FINDING PRIOR TO ISSUANCE OF CONSTRUCTION AUTHORIZATION THAT MAY REQUIRE A RISK ASSESSMENT.
15. THIS EMISSION INVENTORY IS VERY LIMITED.
17. LEGISLATION IS ON THE FLOOR TO HELP IN THE IMPLEMENTATION OF THE POLICY.

TABLE 5B. REGULATORY PROGRAM COMMENTS PRIOR TO 1988

<u>WY</u>

11) TLV/42 = 1 HOUR AAL

SECTION 4

ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

According to Tables 4A and 5A in Section 3, at least 63 States and localities use or plan to use some form of ambient guideline or standard for the control of toxic air pollutants. These acceptable ambient concentration guidelines or standards and the bases for developing them are listed in Table 6, in alphabetical order by pollutant.* In addition to the pollutant and Chemical Abstracts Service (CAS) number,** State or local agency, concentration, and units, Table 6 lists the averaging time over which the concentration is computed. Common averaging times used by State and local agencies in conjunction with acceptable ambient concentration guidelines or standards include 30-minute, 1-hour, 8-hour, 24-hour, and 1-year.

Acceptable ambient guidelines or standards established by State and local agencies vary widely. For example, concentrations listed for acetaldehyde range from 0.4 $\mu g/m^3$ for an annual average to 27,000 $\mu g/m^3$ for a 15-minute average.

Table 6 presents the basis used by State and local agencies for developing ambient limits. It indicates whether or not the agency bases its acceptable ambient concentrations on factored occupational exposure levels and, if they do, the uncertainty factors used. If an agency bases its acceptable concentration guidelines or standards on agency-sponsored original research, adoption of a concentration set by another agency, or on other sources, this information is also noted. In this table, a "Y" stands for yes, an "N" for no. According to Tables 4A and 5A in the previous section, 53 of the 70 agencies that have established or plan to establish acceptable ambient concentration guidelines or standards (76%) use occupational exposure levels (OEL) as a basis for developing ambient limits, at least for some pollutants.

Table 6 also indicates whether or not an agency has submitted comments on their acceptable ambient concentration guidelines or standards. All comments are provided in Table 7. Please note that a "Y" in the comments column in Table 6 indicates only that the agency has submitted comments on their

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*It should be noted that the values listed may not be referred to by the States or localities as acceptable ambient concentrations. For example, the values listed for Connecticut are referred to as Hazard Limiting Values.

**The CAS number is a unique number assigned to chemicals by the American Chemical Society CAS Registry System. The CAS numbers are independent of nomenclature and have no chemical significance. They are assigned as each new chemical substance enters the CAS Registry System. When a CAS number was not assigned by the CAS Registry System, the data base assigned the substance an identifier consisting of some combination of letters beginning with CL (for Clearinghouse). Appendix C lists these Clearinghouse-assigned chemical identifiers.

acceptable ambient concentrations to the Clearinghouse. The comments do not necessarily refer to any specific pollutant.

A factored occupational exposure level is the use of an uncertainty factor to apply to some or all of a specific set of occupational limits to convert from a workplace guideline to an ambient guideline. Uncertainty factors may be applied to account for sensitive populations (e.g., infants, elderly) as opposed to "healthy" workers, as well as for continuous as opposed to workplace (8-hour) exposure. Some States and localities apply different factors to different categories of pollutants based on toxicity or carcinogenicity. Generally, the larger the number used to adjust the occupational limit, the more stringent is the ambient guideline, although the averaging time is also important in this respect. Reported uncertainty factors used by State and local agencies range from 10 to 4200.

The occupational exposure levels used most commonly for this purpose are the Threshold Limit Value-Time Weighted Averages (TLV-TWAs) for workplace exposures established by the American Conference of Governmental Industrial Hygienists (ACGIH), the Occupational Safety and Health Administration (OSHA) permissible exposure levels (PEL) for airborne substances in the workplace, and the National Institute for Occupational Safety and Health (NIOSH) recommended criteria for occupational exposures in air. The ACGIH TLV-TWA is the time-weighted average concentration for a normal 8-hour workday and a 40-hour work week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect. They are based on the best available information from industrial experience, from experimental human and animal studies, and when possible, from a combination of the three. NIOSH, which is the research arm of OSHA, prepares "criteria documents" which are used by OSHA in promulgation of its occupational standards. The NIOSH recommendations are based primarily on medical science, whereas OSHA considers technical feasibility and economic factors in its role as regulator.

Although most States and localities rely primarily on the ACGIH TLVs if the acceptable ambient concentration guidelines or standards are based on occupational values, some use NIOSH criteria, OSHA standards, or a combination of these occupational limits. Moreover, some States and localities apply an uncertainty factor to an entire set of occupational limits, whereas others derive acceptable ambient concentration guidelines or standards in this manner only for selected pollutants. A Clearinghouse publication entitled "Rationale for Air Toxics Control in Seven State and Local Agencies" (August 1985) describes in detail the approaches used by four State and three local agencies for determining acceptable ambient concentration guidelines or standards.

Most of the values reported in Table 6 are presented in units of micrograms per cubic meter of air ($\mu g/m^3$) or milligrams per cubic meter of air (mg/m^3), unless otherwise indicated. If a pollutant is listed and the value for concentration is 0.00E+00, the agency did not submit a limit or may be considering the development of an acceptable ambient concentration for that pollutant.

The reader should address any questions or requests for additional information about acceptable ambient concentrations to the regulatory program or health effects contacts identified in Tables 2A and 2B in Section 2.

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACETALDEHYDE (75-07-0)												
CT	3.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	1.80E+04	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.80E+03	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
MA	4.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	4.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	2.70E+01	mg/m3	15min.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.70E+00	MG/M3	15MIN					0.0000				Y
ND	1.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	2.70E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.80E+03	UG/M3	24HRS	Y				100.0000				Y
VA	3.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.80E+03	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y
ACETAMIDE (60-35-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
ACETIC ACID (69-19-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	3.70E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	3.70E+00	MG/M3	15MIN					0.0000				Y
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.70E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	5.00E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E+02	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y
ACETIC ANHYDRIDE (108-24-7)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+02	UG/M3	8HRS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACETONE (67-64-1)												
CT	1.18E+04	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	3.56E+01	MG/M3	8-HR	Y				0.0000				Y
MA	8.00E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.78E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.38E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.24E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.56E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	1.18E+04	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.78E+05	UG/M3	8HRS	Y	Y			10.0000	N	N	N	Y
ACETONITRILE (75-05-8)												
CT	6.80E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-TAMPA	1.40E+00	MG/M3	8-HR	Y				0.0000				Y
ND	7.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.05E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SC	1.75E+03	UG/M3	24HRS	Y				40.0000				Y
VA	1.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.00E+03	UG/M3	8HRS	Y	Y			10.0000	N	N	N	Y
ACETONYLBENZYLHYDROXYCOUMARIN,3-,ALP (81-81-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E-02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYL CHLORIDE, CHLORO- (79-04-9)												
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
ACETYLENE (74-86-2)												
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLENE TETRABROMIDE (79-27-6)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	0.00E+00			N	N	N	N	0.0000	N	N	N	Y
ND	1.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACETYLSALICYLIC ACID (50-78-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ACROLEIN (107-02-8)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.50E-03	MG/M3	8-HR	Y				0.0000				Y
NC	8.00E-01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	8.00E-02	MG/M3	15MIN					0.0000				Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	8.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	6.90E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+00	UG/M3	24HRS	Y				200.0000				Y
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ACRYLAMIDE (79-06-1)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS-KC	9.09E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E-01	UG/M3	24HRS	Y				100.0000				Y
SD	3.00E+00	UG/M3	8HR	Y	Y	Y	Y	100.0000	N	N	N	Y
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ACRYLIC ACID (79-10-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ACRYLONITRILE (107-13-1)												
CT	2.20E+01	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
FL	2.00E+00	UG/M3	ANNUAL					0.0000			Y	Y
FL-TAMPA	4.50E-02	MG/M3	8-HR	Y				0.0000				Y
IN	1.47E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
IN-INNAP	1.47E-02	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS-KC	1.47E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.50E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.50E-04	mg/m3	annual	N				0.0000	N	N	Y	Y
NC-FORCO	1.50E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.07E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.50E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.13E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	5.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	7.00E-02	UG/M3	YEAR	N	Y	N	N	0.0000	N	N	Y	Y
SC	2.25E+01	UG/M3	24HRS	Y				200.0000				Y
SD	2.20E+01	UG/M3	8HR	Y	N	Y	N	200.0000	N	N	N	Y
VA	4.50E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ADIPONITRILE (111-69-3)												
CT	3.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
AFLATOXINS (83219-45-8)												
ND	0.00E+00		BACT					0.0000			Y	Y
ALDICARB (116-0[illegible]-3)												
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	6.00E+00	UG/M3	24HRS	Y				100.0000				Y
ALDRIN (309-00-2)												
CT	1.50E+00	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
KS	5.95E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.17E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALKYL MERCURY COMPOUNDS (CL-ALMERC)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-04	MG/M3	1HR.	Y	Y			100.0000				
VT	2.40E-02	UG/M3	ANNUAL					0.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ALLYL ALCOHOL (107-18-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYL GLYCIDYL ETHER (106-92-3)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALLYL PROPYL DISULFIDE (2179-59-1)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALPHA-BHC (319-84-6)												
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ALUMINUM (7429-90-5)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ALUMINUM COMPOUNDS (CL-ALUM)												
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00		NA					0.0000				
AMINOANTHRAQUINONE,2- (117-79-3)												
ND	0.00E+00		BACT					0.0000			Y	Y
AMINOBIPHENYL,4- (92-67-1)												
ND	0.00E+00		LAER					0.0000			Y	Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	8.00E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMINOMETHYLANTHRAQUINONE,1-,2- (82-28-0)												
ND	0.00E+00		BACT					0.0000			Y	Y
AMINOPROPYLTRIETHOXYSILANE, A- (919-39-2)												
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
AMINOPYRIDINE,2- (504-29-0)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y		50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMITROLE (61-82-5)												
KS	4.76E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.76E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.80E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	
VA	3.00E+03	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
AMMONIA (7664-41-7)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	3.60E-01	MG/M3	8-HR	Y				0.0000				Y
KS	1.80E+02	UG/M3	24HR	Y	Y	N	N	100.0000	N	N	N	Y
KS-KC	4.29E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	2.40E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.70E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.70E+00	MG/M3	15MIN					0.0000				Y
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.70E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.60E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	3.60E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	2.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.80E+03	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
WY	4.29E+02	UG/M3	1HOUR	Y	Y	N	N	42.0000	N	N	N	Y
AMMONIUM BROMIDE (12124-97-9)												
NY	3.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
AMMONIUM CHLORIDE-FUME (12125-02-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	2.50E+02	UG/M3	24HRS	Y				40.0000				Y
SD	2.00E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AMMONIUM CHROMATE (7788-98-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
AMMONIUM DICHROMATE (7789-09-5)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
AMMONIUM SULFAMATE (7773-06-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
AMYLACETATE,N- (628-63-7)												
CT	1.05E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.30E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.30E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
AMYLACETATE,SEC- (626-38-0)												
CT	1.31E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.65E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.60E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.11E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.65E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ANILINE (62-53-3)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	2.38E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.35E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.00E+00	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	1HOUR					0.0000				Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	3.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ANILINE HYDROCHLORIDE (142-04-1)												
MA	5.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ANISIDINE (O,P ISOMERS) (29191-52-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	1.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	2.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ANISIDINE HYDROCHLORIDE,O- (134-29-2)												
ND	0.00E+00		BACT					0.0000			Y	Y
ANISIDINE,P- (104-94-9)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	4.76E+00	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ANTIMONY (7440-36-0)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.19E+00	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	4.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ANTIMONY OXIDE (1309-64-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ARAMITE (140-57-8)												
PA-PHIL.	1.81E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.80E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
AROCLOR 1254 (11097-69-1)												
CT	1.00E-02		8HR.	Y	N	N	Y	100.0000	N	N	N	Y
NV	1.19E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ARSENIC ACID, (H3ASO4) (7778-39-4)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ARSENIC AND COMPOUNDS AS AS (7440-38-2)												
CT	5.00E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
KS-KC	2.33E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	2.30E-07	NG/M3	ANNUAL	Y	Y	N	N	200.0000	N	N	N	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E-02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-02	UG/M3	ANNUAL	Y	N	Y	N	420.0000	N	N	N	
RI	2.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.30E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ARSENIC CHLORIDE (7784-34-1)												
NC	2.30E-07	UG/M3	ANNUAL					0.0000				Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ARSENIC PENTOXIDE (1303-28-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
ARSENIC SULFIDE (56320-22-0)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ARSENIC SULFIDE, (AS2S3) (1303-33-9)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
ARSENIC TRIOXIDE (1327-53-3)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ARSINE (7784-42-1)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.30E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL					0.0000				Y
ARYL AND INORGANIC MERCURY COMPOUNDS (CL-INMERC)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
ASBESTOS (1332-21-4)												
CT	1.00E-03	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
MA	0.00E+00	FB/CM3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.80E-11	FIB/ML	annual	N				0.0000	N	N	Y	Y
NC-FORCO	2.80E-11	FB/ML	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
NV	0.00E+00			N	Y	N	N	42.0000	Y	N	N	N
NV-L.VEGAS	1.00E+03	FIB/M3	24-HR	N	N	N	N	0.0000	N	N	Y	Y
NY	5.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	5.00E-03	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-03	F/CM3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.20E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ASPHALT (PETROLEUM) FUMES (8052-42-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ATRAZINE (1912-24-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
AURAMINE (492-80-8)												
ND	0.00E+00		LAER					0.0000			Y	Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BARIUM (7440-39-3)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-03	MB/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
BAYGON (114-26-1)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BAYTEX (55-38-9)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENOMYL (17804-35-2)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZENE (71-43-2)												
CT	1.50E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
IN-INNAP	1.45E-01	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS-KC	1.45E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.20E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	1.40E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	0.00E+00		LAER					0.0000			Y	Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	1.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.20E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BENZENETHIOL (108-98-5)												
CT	4.00E+01		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+01	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BENZIDINE (92-87-5)												
KS-KC	2.00E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	1.50E-08	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC-FORCO	1.50E-08	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	3.00E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E-02	NG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZO(A)PYRENE (50-32-8)												
CT	1.00E-01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS-KC	3.03E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	3.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.30E-05	MG/M3	ANNUAL					0.0000				Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	7.00E-04	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	Y
	7.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	3.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZOQUINONEMONOXIME,P- (104-91-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
BENZOTRICHLORIDE (98-07-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
RI	7.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BENZOYL PEROXIDE (94-36-0)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BENZYL CHLORIDE (100-44-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS-KC	8.33E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	7.00E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	5.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	5.00E+00	MG/M3	15MIN					0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	2.00E+01	UG/M3	1HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	8.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BERYLLIUM (7440-41-7)												
CT	1.00E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
KS-KC	4.17E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	4.20E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	4.10E-06	UG/M3	ANNUAL	N				10.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.00E-02	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y
SD	2.00E-02	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	2.00E-02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.30E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BERYLLIUM CHLORIDE (7787-47-5)												
NC	4.10E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM FLUORIDE (7787-49-7)												
NC	4.10E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM NITRATE (13597-99-4)												
NC	4.10E-06	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	4.10E-06	MG/M3	ANNUAL					0.0000				Y
BERYLLIUM OXIDE (1304-56-9)												
NY	7.00E-03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH			UNCERTAINTY FACTOR	OTHER BASES RESEARCH			COMMENTS
					ACGIH	OSHA	NIOSH		RESEARCH	ADOPTED	OTHER	
BERYLLIUM SULFATE (13510-49-1)												
NY	7.00E-03	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E-02	UG/M3	24HRS	Y				200.0000				Y
BIPHENYL (92-52-4)												
CT	2.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.50E-02	MG/M3	8-HR	Y				0.0000				Y
MA	8.60E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	7.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	4.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BIS(2-CHLOROETHYL) ETHER (111-44-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	7.14E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.13E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	Y	N	N	N
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.20E+02	PPB	1YR.	N	N	N	N	1.0000	Y	Y	Y	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.10E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BISMUTH TELLURIDE (1304-82-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BISPHENOL A (80-05-7)												
KS-KC	7.14E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
BORATES, TETRA, SODIUM SALTS (1303-96-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BORON OXIDE (1303-86-2)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORON TRIBROMIDE (10294-33-4)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BORON TRIFLUORIDE (7637-07-2)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMACIL (314-40-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMINE (7726-95-6)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	7.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	2.00E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.00E-01	MG/M3	15MIN					0.0000				Y
ND	7.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMINE PENTAFLUORIDE (7789-30-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BROMOCHLOROMETHANE (74-97-5)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.05E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.30E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BROMOFORM (75-25-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BUTADIENE,1,3- (106-99-0)												
CT	2.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS-KC	3.57E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	3.50E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	3.00E-03	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	1.70E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	1.70E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	5.24E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.20E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
BUTANE (106-97-8)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.90E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANETHIOL (109-79-5)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.50E+01	UG/M3	24HRS	Y				100.0000				Y
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTANOL,2- (78-92-2)												
CT	6.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.55E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	7.26E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.05E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.05E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
BUTANONEPEROXIDE,2- (1338-23-4)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	3.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTYL ACRYLATE (140-32-2)												
CT	1.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	9.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYL ALCOHOL (71-36-3)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	2.10E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.50E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	3.00E+03	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.25E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
BUTYL BENZYL PHTHALATE (85-68-7)												
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
BUTYLACETATE,N- (123-86-4)												
CT	1.42E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.42E+01	MG/M3	8-HR	Y				0.0000				Y
ND	7.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	9.50E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.69E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.42E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	1.42E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.10E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTYLACETATE,SEC- (105-46-4)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	9.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.19E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLACETATE,TERT- (540-88-5)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	9.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.19E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
BUTYLACRYLATE,N- (141-32-2)												
ND	5.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
BUTYLALCOHOL,T- (75-65-0)												
ND	3.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E+00	MG/M3	1HR.	Y	Y			100.0000				
VT	3.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
BUTYLAMINE,N- (109-73-9)												
ND	1.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLATED HYDROXYTOLUENE (128-37-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLCHROMATE,TERT- (1189-85-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MB/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLGLYCIDYLETHER,N- (2426-08-6)												
CT	1.35E+03	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
ND	1.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.21E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.25E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLLACTATE,N- (138-22-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.25E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
BUTYLPHENOL,O-SEC- (89-72-5)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYLTOLUENE,P-TERT- (27138-21-2)												
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
BUTYRONITRILE,N- (109-74-0)												
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
CADMIUM (7440-43-9)												
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
KS	5.55E-04	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
KS-KC	4.35E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	5.60E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	5.50E-06	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	6.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
SD	4.00E-01	UG/M3	8HR	Y	N	N	Y	100.0000	N	N	N	Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.70E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CADMIUM ACETATE (543-90-8)												
NC	5.50E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
CADMIUM BROMIDE (7789-42-6)												
NC	5.50E-06	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.50E-06	MG/M3	ANNUAL					0.0000				Y
CADMIUM CHLORIDE (10108-64-2)												
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CADMIUM OXIDE (1306-19-0)												
CT	4.00E-01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
VA	4.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CADMIUM SULFATE (10124-36-4)												
FL-TAMPA	0.00E+00	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E-01	UG/M3	24HRS	Y				200.0000				Y
CALCIUM ARSENATE (7778-44-1)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
CALCIUM ARSENITE (52740-16-6)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)												
MA	8.00E-04	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
CALCIUM CYANAMIDE (156-62-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MB/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM HYDROXIDE (1305-62-0)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CALCIUM OXIDE (1305-78-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CAMPHOR,SYNTHETIC (76-22-2)												
CT	8.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPROLACTAM (105-60-2)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				
	4.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPTAFOL (2425-06-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CAPTAN (133-06-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.19E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E+01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
CARBARYL (63-25-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	1.19E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.19E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBOFURAN (1563-66-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
CARBON BLACK (1333-86-4)												
CT	7.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	3.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.30E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DIOXIDE (124-38-9)												
NV	2.14E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CARBON DISULFIDE (75-15-0)												
CT	6.00E+01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.86E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	1.86E-01	MG/M3	24HOUR					0.0000				Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
CARBON MONOXIDE (630-08-0)												
AZ-PIGICO	1.00E+01	UG/M3	8HRS	N	N	N	N	0.0000	N	N	N	Y
	4.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	
CT	1.00E+04	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
NV	1.31E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CARBON TETRABROMIDE (558-13-4)												
CT	2.80E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.40E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	3.30E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
CARBON TETRACHLORIDE (56-23-5)												
CT	3.00E+02	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
IN	6.67E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
IN-INNAP	6.67E-02	UG/M3	ANNUAL	Y	N	Y	N	200.0000				Y
KS-KC	6.67E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	6.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	6.70E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	6.70E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	7.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	3.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+02	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	6.70E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CARBONYL FLUORIDE (353-50-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CARBONYL SULFIDE (463-58-1)												
SC	1.23E+04	UG/M3	24HRS	Y				200.0000				Y
CATECHOL (120-80-9)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CESIUM HYDROXIDE (21351-79-1)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
CHLORAMBEN (133-90-4)												
PA-PHIL.	1.33E+03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLORDANE (57-74-9)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	6.80E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	3.50E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINATED DIPHENYL OXIDE (55720-99-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORINE (7782-50-5)												
CT	6.00E+01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	3.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.14E+00	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	3.90E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.75E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	Y
NC-FORCO	3.75E-02	MG/M3	24HOUR					0.0000				Y
	9.00E-01	MG/M3	15MIN					0.0000				
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+01	UG/M3	24HRS	Y				40.0000				Y
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CHLORINE COMPOUNDS (CL-CHLOR)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLORINE DIOXIDE (10049-04-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	3.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+00	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CHLORINE TRIFLUORIDE (7790-91-2)												
ND	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROACETALDEHYDE (107-20-0)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROACETOPHENONE (532-27-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	3.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+00	UG/M3	24HRS	Y				40.0000				Y
CHLOROACETYL CHLORIDE (79-04-0)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	[illegible]	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROANILINE,P- (106-47-8)												
CT	6.00E-02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
CHLOROBENZILATE (510-15-6)												
PA-PHIL.	7.00E+00	UG/M3	1YR.	Y	N	N	N	10.0000	N	N	N	Y
	7.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
CHLOROBENZYLIDENEMALONONITRILE,O- (2698-41-1)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROBROMOMETHANE (74-79-5)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.75E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROBUTADIENE,2-,1,3- (126-99-8)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	2.50E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.50E+00	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
	4.40E-01	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	4.40E+02	MG/M3	24HOUR					0.0000				Y
	3.50E+00	MG/M3	1HOUR					0.0000				
ND	3.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	1.75E+02	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHLORODIFLUOROMETHANE (75-45-6)												
CT	7.00E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.50E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.38E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	8.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.80E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLORODIPHENYL (53449-21-9)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHLOROETHANE (75-00-3)												
CT	5.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.20E+01	MG/M3	8-HR	Y				0.0000				Y
MA	3.60E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	2.60E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.20E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	0.00E+00			Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
CHLOROETHANOL,2- (107-07-3)												
CT	3.20E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHLOROFORM (67-66-3)												
CT	2.50E+02	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
IN	1.20E+03	UG/M3	8HRS.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.20E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS-KC	4.35E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	4.30E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	4.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	4.30E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.30E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+02	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	4.30E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHLOROMETHYLETHER,BIS (542-88-1)												
CT	1.50E-02	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
FL-TAMPA	0.00E+00	MG/M3	8-HR	Y				0.0000				Y
KS-KC	3.70E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	3.70E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.70E-07	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E-02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E-02	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-03	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	3.00E-02	UG/M3	24HRS	Y				200.0000				Y
VA	1.00E-02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHLOROMETHYLPROPENE,3-,2- (563-47-3)												
MI	3.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLORONITROBENZENE,4- (100-00-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	8.33E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	N	Y	N	42.0000	N	N	N	Y
CHLORONITROPROPANE,1-,1- (600-25-9)												
CT	2.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPENTAFLUOROETHANE (76-15-3)												
CT	1.26E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.32E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.51E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+04	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPHENYLENEDIAMINE,4-,O- (95-83-0)												
ND	0.00E+00		BACT					0.0000			Y	Y
CHLOROPICRIN (76-06-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	7.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.17E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROPROPENE,3- (107-05-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS-KC	1.82E+01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	4.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.90E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHLOROPYRIFOS (2921-88-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR	Y	Y	N	N	60.0000	N	N	N	N
CHLOROSTYRENE (1331-28-8)												
CT	5.70E+03	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	6.79E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHLOROSTYRENE,O- (2039-87-4)												
CT	5.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.85E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.30E+00	MG/M3	1HR.	Y	Y			100.0000				
VA	4.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROTOLUENE,O- (95-49-8)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.75E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CHLOROTRICHLOROMETHYLPYRIDINE,2-,6- (1929-82-4)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CHROMIC ACID (7738-94-5)												
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	200.0000	N	N	N	Y
MA	1.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHROMIC ACID, (H2CRO4), DILITHIUM SALT (14307-35-8)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CHROMIUM (7440-47-3)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS-KC	8.33E-05	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	6.80E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	7.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	3.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.30E-08	MG/M3	ANNUAL					0.0000				Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	9.00E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	5.00E-01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
CHROMIUM (VI) COMPOUNDS (18540-29-9)												
ND	0.00E+00		LAER					0.0000			Y	Y
CHROMIUM (VI) OXIDE (1331-82-0)												
CT	2.50E-01	UG/M3	8HR.	Y	Y		Y	200.0000	N	N	N	Y
CHROMYL CHLORIDE (14977-61-8)												
CT	1.50E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
CHRYSENE (218-01-9)												
ND	0.00E+00		BACT					0.0000			Y	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CLOPIDOL (2971-90-6)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COAL TAR PITCH VOLATILES (8007-45-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS	1.61E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	1.61E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	3.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	4.80E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
COBALT (7440-48-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
COBALT CARBONYL (10210-68-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT HYDROCARBONYL (16842-03-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COBALT OXIDE (1307-96-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
COBALT SULFIDE (1317-42-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
COKE OVEN EMISSIONS (CL-COE)												
ND	0.00E+00		LAER					0.0000			Y	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
COPPER (7440-50-8)												
CT	2.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
	2.00E+01	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
	2.00E-02	MG/M3	8-HR	Y				0.0000				
MT	2.60E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	1.57E+00	UG/M3	24-HR	N				0.0000	N	N	Y	
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
COPPER ACETOARSENITE (12002-03-8)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
COPPER COMPOUNDS (CL-COPPER)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
COTTONSEED OIL (8001-29-4)												
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRAG HERBICIDE (556-22-9)												
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
CREOSOTE (8021-39-4)												
SD	1.00E+00	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
CRESIDINE,P- (120-71-8)												
ND	0.00E+00		BACT					0.0000			Y	Y
CRESOL (ALL ISOMERS) (1319-77-3)												
CT	2.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
IN-INNAP	1.10E+02	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
NC	2.20E+00	MG/M3	1HR.		Y	N	N	10.0000				Y
NC-FORCO	2.20E+00	MG/M3	1HOUR					0.0000				Y
ND	2.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.24E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.30E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	2.20E+02	UG/M3	24HRS	Y				100.0000				Y
CRESOL,M- (108-39-4)												
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.70E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
CRESOL,O- (95-48-7)												
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
IN	1.10E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRESOL,P- (106-44-5)												
FL-TAMPA	2.20E-01	MG/M3	8-HR	Y				0.0000				Y
MA	1.20E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	7.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRISTOBALITE (SIO2) (14464-46-1)												
VT	1.20E-01	UG/M3	ANNUAL					0.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CROTONALDEHYDE (123-73-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CRUFOMATE (229-86-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CUMENE (98-82-8)												
CT	4.90E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.45E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.65E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.83E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.83E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
CUPFERRON (135-20-6)												
ND	0.00E+00		BACT					0.0000			Y	Y
CURENE (101-14-4)												
CT	1.50E-02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
KS-KC	2.12E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL:	5.50E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-02	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	1.00E+00	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
VA	2.20E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
CYANAMIDE (420-04-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-02	MG/M3	9HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				40.0000				Y
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANIC ACID (420-05-3)												
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CYANIC ACID, POTASSIUM SALT (590-28-3)												
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIC ACID, SODIUM SALT (917-61-3)												
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
CYANIDE (57-12-5)												
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
CYANIDES (143-33-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
SD	1.00E+02	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
CYANOACETAMIDE (107-91-5)												
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
CYANOGEN (460-19-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+02	UG/M3	24HRS	Y				40.0000				Y
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYANOGEN CHLORIDE (506-77-4)												
ND	6.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCASIN (14901-08-7)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
CYCLOHEXANE (110-82-7)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.10E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.40E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.05E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.30E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.10E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.70E+04	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
VT	1.05E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CYCLOHEXANOL (108-93-0)												
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	4.76E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.76E+02	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	2.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
CYCLOHEXANONE (108-94-1)												
CT	2.00E+03	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
ND	1.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
CYCLOHEXENE (110-83-8)												
CT	2.03E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.02E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.42E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.42E+03	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
CYCLOHEXYLAMINE (108-91-8)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	9.52E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	9.52E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
CYCLONITE (121-82-4)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTADIENE (542-92-7)												
CT	4.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E+00	MG/M3	8HR,	Y	Y			100.0000				Y
	4.00E+00	MG/M3	1HR,	Y	Y			100.0000				
NV	4.76E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYCLOPENTANE (287-92-3)												
CT	1.70E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.72E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.58E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.10E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.90E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
CYHEXATIN (13121-70-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DALAPON (75-99-0)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.35E-01	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DDE,P,P'- (72-55-9)												
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
DDT (50-29-3)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
KS	2.38E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-03	UG/M3	1YR	N	Y	N	N	420.0000	N	N	N	N
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DECABORANE (17702-41-9)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E-03	MG/M3	8HR.	Y	Y			100.0000				
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.10E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DEMETON (8065-48-3)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DI-N-BUTYL PHTHALATE (84-74-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DI-N-OCTYL PHTHALATE (117-84-0)												
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
DI-2,3-EPOXYPROPYL ETHER (2238-07-5)												
CT	5.00E+00	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIACETONE ALCOHOL (123-42-2)												
CT	4.80E+03	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	2.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E+00	MG/M3	8HR.	Y	Y			100.0000				
NV	5.71E+00	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIALLYL MALLEATE (999-21-3)												
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
DIAMINOANISOLESULFATETRIHYDRATE,2,4- (39156-41-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
DIAMINOTOLUENE,2,4- (95-80-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIAMINOTOLUENE,2,5- (95-70-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
DIAZINON (333-41-5)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIAZOMETHANE (334-88-3)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DIBORANE (19287-45-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBROM (300-76-5)												
CT	6.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIBROMOCHLOROPROPANE,1,2,3- (96-12-8)												
CT	5.00E-02	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
PA-PHIL.	1.00E-01	PPB	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.00E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
DIBROMOPROPYLPHOSPHATE,TRIS,2,3- (126-72-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
DIBUTYLAMINOETHANOL,2-N- (102-81-8)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.40E-01	MG/M3	8HR.		Y			100.0000				Y
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIBUTYLPHOSPHATE (107-66-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROACETYLENE (7572-29-4)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROBENZENE,1,2- (95-50-1)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
IN	1.50E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.50E+03	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
MA	8.20E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.00E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
DICHLOROBENZENE,1,4- (106-46-7)												
CT	9.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	4.20E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	6.60E+01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	6.60E+00	MG/M3	15MIN					0.0000				Y
ND	4.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.75E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.07E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	4.50E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROBENZIDINE,3,3'- (91-94-1)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	1.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	0.00E+00		NA	N	N	N	N	0.0000	Y	Y	Y	Y
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E-01	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) / AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DICHLORODIFLUOROMETHANE (75-71-8)												
CT	9.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	6.20E+01	MG/M3	24HOUR	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	6.18E+01	MG/M3	24HOUR					0.0000				Y
ND	4.95E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.18E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.25E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.18E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICHLORODIMETHYLHYDANTOIN,1,3-,5,5- (118-52-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROETHANE,1,1- (75-34-3)												
CT	8.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	8.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.01E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.35E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.93E+04	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICHLOROETHYLENE,1,1- (75-35-4)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	2.00E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.00E+02	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
KS	2.38E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.00E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	2.00E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.20E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	1.20E-01	MG/M3	24HOUR					0.0000				Y
ND	7.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E+01	MG/M3	1HR.	Y	Y			100.0000				
	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				
	8.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	6.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			COMMENTS
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)												
CT	1.58E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
MA	1.10E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NV	1.88E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.90E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DICHLOROMONOFLUOROMETHANE (75-43-4)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	5.00E-01	MG/M3	24HOUR	Y				80.0000	N	N	N	Y
NC-FORCO	5.00E-01	MG/M3	24-HOUR					0.0000				Y
ND	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLORONITROETHANE,1,1-,1- (594-72-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPHENOL,2,4- (120-83-2)												
MI	7.70E+01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.05E+02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.05E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROPROPANE,1,2- (78-87-5)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	1.39E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	1.39E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	5.10E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.10E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			COMMENTS
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	
DICHLOROPROPENE,1,3- (542-75-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROTETRAFLUOROETHANE (76-14-2)												
CT	1.40E+02	MG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	7.00E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.15E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.67E+05	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICOFOL (115-32-2)												
PA-PHIL.	8.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	8.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
DICROTOPHOS (141-66-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICYCLOPENTADIENE (77-73-6)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIELDRIN (60-57-1)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	5.95E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.75E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIEPOXYBUTANE (1462-53-5)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DICHLOROPROPENE,1,3- (542-75-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICHLOROTETRAFLUOROETHANE (76-14-2)												
CT	1.40E+02	MG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	7.00E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.15E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.67E+05	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
DICOFOL (115-32-2)												
PA-PHIL.	8.80E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	8.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
DICROTOPHOS (141-66-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DICYCLOPENTADIENE (77-73-6)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIELDRIN (60-57-1)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	5.95E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.75E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.50E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	4.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIEPOXYBUTANE (1462-53-5)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIETHANOLAMINE (111-42-2)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS-KC	9.09E+00	MG/U3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	1.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL KETONE (96-22-0)												
CT	1.41E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL PHTHALATE (84-66-2)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYL SULFATE (64-67-5)												
ND	0.00E+00		BACT					0.0000			Y	Y
DIETHYLAMINE (109-89-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	4.10E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.15E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIETHYLAMINOETHANOL (100-37-8)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIETHYLENETRIAMINE (111-40-0)												
CT	8.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.50E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
DIFLUORODIBROMOMETHANE (75-61-6)												
CT	1.72E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.60E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.95E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIISOBUTYL KETONE (108-83-8)												
CT	2.80E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
DIISODECYL PHTHALATE (26761-40-0)												
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
DIISOPROPYLAMINE (108-18-9)												
CT	4.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHOXYBENZIDINE,3,3'- (119-90-4)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	3.00E-01	UG/M3	24HRS	Y				200.0000				Y
DIMETHOXYMETHANE (109-87-5)												
CT	6.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.10E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.88E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	7.38E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	7.38E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIMETHYL ACETAMIDE (127-19-5)												
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYL ETHER (115-10-6)												
MI	6.60E+01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIMETHYL PHTHALATE (131-11-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
DIMETHYL SULFATE (77-78-1)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	3.00E-03	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.00E-03	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E+00	PPB	1YR.	N	N	N	N	420.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DIMETHYL-4,4-BIPYRIDINIUM,1,1- (4685-14-7)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
DIMETHYLAMINE (124-40-3)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	4.29E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.29E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.29E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
DIMETHYLAMINOAZOBENZENE,4- (60-11-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLAMINOBENZENE,4- (1300-73-8)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	100.0000	N	N	N	Y
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)												
ND	0.00E+00		BACT					0.0000			Y	Y
DIMETHYLANILINE,N,N- (121-69-7)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	5.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	5.60E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIMETHYLBENZIDINE,3,3'- (119-93-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
VA	2.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLCARBAMYL CHLORIDE (79-44-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLFORMAMIDE,N,N- (68-12-2)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	8.10E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIMETHYLHYDRAZINE,1,1- (57-14-7)												
CT	1.00E+01	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	1.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
DIMETHYLHYDRAZINE,1,2- (540-73-8)												
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
DIMETHYLVINYL CHLORIDE (513-37-1)												
MI	8.00E-03	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DINITOLMIDE (148-01-6)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,O (528-29-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,P (100-25-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROBENZENE,1,3- (99-65-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROCRESOL,4,6-,O- (534-52-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	7.50E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROTOLUENE (25321-14-6)												
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DINITROTOLUENE,2,4- (121-14-2)												
CT	1.50E+01	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.10E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
DIOXANE,1,4- (123-91-1)												
CT	4.50E+02	UG/M3	8HR.	Y	N	N	Y	200.0000	N	N	N	Y
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
IN-INNAP	4.50E+02	UG/M3	8HOUR		Y	N	N	100.0000				Y
KS	2.14E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.14E+02	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	2.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	5.60E-01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	5.60E-01	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	9.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	8.64E+01	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.50E+02	UG/M3	24HRS	Y				200.0000				Y
SD	9.00E+02	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	1.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL					0.0000				Y
DIOXATHION (78-34-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	0.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIOXINS (CL-DIOXIN)												
VT	2.00E-02	UG/M3	ANNUAL					0.0000				Y
DIPHENYL OXIDE (101-84-8)												
CT	1.40E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
ND	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.15E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)												
CT	1.00E+00	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	2.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.80E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
DIPROPYL KETONE (128-19-3)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)												
CT	1.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
DIQUOT (85-00-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIRECT BLACK 38 (1937-37-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
DIRECT BLUE 6 (2602-46-2)												
ND	0.00E+00		BACT					0.0000			Y	Y
DISODIUM ETHYLENEBIS(DITHIOCARBAMATE) (142-59-6)												
PA-PHIL.	1.80E+01	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
DISULFOTON (298-04-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIURON (330-54-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIVINYL BENZENE (1321-74-0)												
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
DIVINYL BENZENE,M (108-57-6)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ENDOSULFAN (115-29-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.38E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.40E+00	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ENDRIN (72-20-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.38E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	7.00E-02	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	7.00E-00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
EPICHLOROHYDRIN (106-89-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
IN	5.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	5.00E+01	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
KS-KC	8.33E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	2.70E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	8.30E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-02	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	8.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
EPN (2104-64-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
EPOXYBUTANE,1,2- (106-88-7)												
MI	1.20E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHANETHION (75-08-1)												
CT	2.00E+01		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	1.00E-01	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	1HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHANOL (64-17-5)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	2.60E+02	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
ND	1.90E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	3.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHION (563-12-2)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHOXYETHANOL,2- (110-80-5)												
CT	3.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.80E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.90E+00	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-01	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	1.20E-01	MG/M3	24HOUR					0.0000				Y
	1.90E+00	MG/M3	1HOUR					0.0000				
ND	1.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.80E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	3.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.52E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
ETHOXYETHYLACETATE,2- (111-15-9)												
CT	5.40E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.70E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	5.40E+02	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	4.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.43E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYL ACETATE (141-78-6)												
CT	2.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.80E+01	MG/M3	8-HR	Y				0.0000				Y
MA	2.00E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.40E+02	MG/M3	1HR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.40E+02	MG/M3	1HOUR					0.0000				Y
ND	1.40E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.80E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	2.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	2.30E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.40E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL ACRYLATE (INHIBITED) (140-88-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS-KC	2.00E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	2.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL AMYL KETONE (41-85-5)												
CT	2.60E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.30E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.10E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYL BENZENE (100-41-4)												
CT	8.70E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
MA	1.20E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.45E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.04E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.25E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.35E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL BROMIDE (74-96-4)												
CT	1.78E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.11E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.12E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.48E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.90E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
POLLUTANT NAME (CAS #)												
ETHYL BUTYL KETONE (106-35-4)												
CT	4.60E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.30E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.45E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.30E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ETHYL ETHER (60-29-7)												
CT	2.40E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.40E+01	MG/M3	8-HR	Y				0.0000				Y
MA	1.60E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.20E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.40E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	2.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYL FORMATE (109-94-4)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE (74-85-1)												
KS-KC	3.70E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE DIBROMIDE (106-93-4)												
CT	1.55E+03	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
IN	7.20E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	7.20E+02	UG/M3	8HOURS	Y	N	Y	N	100.0000				Y
KS-KC	1.96E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	4.00E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	4.00E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.47E+00	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	7.70E+02	UG/M3	24HRS	Y				100.0000				Y
VA	1.50E+03	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	8.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYLENE DICHLORIDE (107-06-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
IN	1.00E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.00E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS-KC	3.85E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	3.90E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.80E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.80E-03	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	1.48E+02	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.70E+01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.00E+02	UG/M3	24HRS	Y				200.0000				Y
VA	6.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.80E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ETHYLENE GLYCOL (107-21-1)												
MA	1.70E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.25E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL DINITRATE (628-96-6)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)												
CT	4.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.71E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)												
CT	2.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.20E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	2.40E+04	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	2.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)												
NY	7.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ETHYLENE OXIDE (75-21-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
IN	4.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	4.50E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS-KC	1.00E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	2.70E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.70E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	4.87E+00	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+01	UG/M3	24HRS	Y				200.0000				Y
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	2.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
ETHYLENE THIOUREA (96-45-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
PA-PHIL.	7.00E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	7.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
ETHYLENEDIAMINE (107-15-3)												
CT	5.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	2.50E+00	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	3.00E-01	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	3.00E-01	MG/M3	24HOUR					0.0000				Y
	2.50E+00	MG/M3	1HOUR					0.0000				
ND	2.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLENEIMINE (151-56-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	6.00E-03	MG/M3	24HOURS	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-03	MG/M3	1HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)												
CT	1.00E+02		NA	Y	Y	Y	N	50.0000	N	N	N	Y
KS-KC	7.69E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	6.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.00E-02	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.00E-02	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	Y	N	Y	Y
	5.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLHEXYLSEBACATE,BIS,2- (122-62-3)												
NY	8.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ETHYLIDENE-2-NORBORNENE (16219-75-3)												
ND	2.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLMORPHOLINE,N- (100-74-3)												
CT	4.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.30E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.48E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ETHYLNITROSOUREA,1-,1- (759-73-9)												
ND	0.00E+00		BACT					0.0000			Y	Y
FENSULFOTHION (115-90-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FERBAM (14484-64-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
FERROCENE (102-54-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FERROVANADIUM DUST (12604-58-9)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
FIBROUS GLASS DUST (CL-GLASS)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
FLUORENE (86-73-7)												
CT	5.00E+01	UG/M3	8HR.	N	Y	Y	Y	0.0000	N	N	N	Y
FLUORENYLACETAMIDE,N-,2- (53-96-3)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
FLUORIDES (16984-48-8)												
IA	2.85E+00	UG/M3	24HR	N	N	N	N	0.0000	N	N	N	N
KY	8.00E+01	PPM	MONTHLY	N	N	N	N	0.0000	N	N	Y	N
MA	3.40E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	3.50E+01	PPM	GRAZ.SEA	N				0.0000	Y	N	N	Y
	5.00E+01	PPM	MONTHLY	N				0.0000	Y	N	N	
NC	2.50E-01	MG/M3	1HOUR	Y	Y	N	N	160.0000	N	N	N	Y
	1.60E-02	MG/M3	24HOUR	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.60E-02	MG/M3	24HOUR					0.0000				Y
	2.50E-01	MG/M3	1HOUR					0.0000				
ND	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.95E+01	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
FLUORINE (7782-41-4)												
CT	4.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
FLUOROACETIC ACID SODIUM SALT (62-74-8)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	UG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FLUOROTRICHLOROMETHANE (75-69-4)												
CT	1.12E-01	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NC	5.60E+02	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	5.60E+02	MG/M3	1HOUR					0.0000				Y
ND	5.60E+01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.33E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FONOFOS (944-22-9)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FORMALDEHYDE (50-00-0)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	Y	100.0000	N	N	N	Y
IN	1.80E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.80E+01	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.30E-05	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
KS-KC	1.64E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
KY	0.00E+00			N	N	N	N	0.0000	N	N	Y	N
MA	7.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.50E-01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.50E-01	MG/M3	15MIN					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	7.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	7.50E+00	UG/M3	24HRS	Y				200.0000				Y
SD	1.20E+01	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	1.20E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	8.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
WA-OLYMPIA	5.00E-02	PPM		Y	Y	N	N	0.5000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)					SOURCE				OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	OEL BASED	ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
FORMAMIDE (75-12-7)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+02	UG/M3	24HRS	Y				40.0000				Y
VA	4.80E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
FORMIC ACID (64-18-6)												
CT	1.80E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	9.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	9.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.25E+02	UG/M3	24HRS	Y				40.0000				Y
VA	1.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
FUNGICIDES (CL-FUNG)												
ND	0.00E+00		BACT					0.0000			Y	Y
FURFURAL (98-01-1)												
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+02	UG/M3	24HRS	Y				40.0000				Y
VT	8.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
FURFURAL ALCOHOL (98-00-0)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	4.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.00E+02	UG/M3	24HRS	Y				100.0000				Y
VA	6.40E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GARDONA (961-11-5)												
PA-PHIL.	3.36E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
GASOLINE (8006-61-9)												
CT	1.80E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS-KC	1.33E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NV	2.14E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GERMANIUM TETRAHYDRIDE (7782-65-2)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLUTARALDEHYDE (111-30-8)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	6.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCEROL (56-81-5)												
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GLYCIDALDEHYDE (765-34-4)												
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	7.50E+01	UG/M3	24HRS	Y				200.0000				Y
GLYCIDOL (556-52-5)												
CT	1.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E+00	MG/M3	1HR.	Y	Y			100.0000				
VA	1.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
GUSATHION (86-50-0)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HAFNIUM (7440-58-6)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HEPTACHLOR (76-44-8)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.00E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	Y	N	N	N
MA	6.80E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.80E-01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEPTANE (142-82-5)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	3.20E+01	MG/M3	8-HR	Y				0.0000				Y
ND	1.60E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.81E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.20E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	7.00E+03	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	2.45E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.60E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
HEPTANONE,4- (123-19-3)												
ND	2.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
HERBICIDES (CL-HERB)												
ND	0.00E+00		BACT					0.0000			Y	Y
HEXABROMOBIPHENYL, TECHNICAL GRADE (59536-65-1)												
ND	0.00E+00		BACT					0.0000			Y	Y
HEXACHLORO-1,3-BUTADIENE (87-68-3)												
CT	2.40E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	2.40E-03	MG/M3	8-HR	Y				0.0000				Y
KS-KC	4.55E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.00E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	7.20E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	6.00E-02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.20E+00	UG/M3	24HRS	Y				200.0000				Y
VA	2.40E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	4.50E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HEXACHLOROBENZENE (118-74-1)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	4.80E-01	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.80E-01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VT	2.10E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
HEXACHLOROCYCLOPENTADIENE (77-47-4)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
IN	5.00E-01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	5.00E-01	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
MA	1.50E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.00E-02	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	6.00E-04	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
	1.00E-02	MG/M3	1HOUR					0.0000				
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8- (34465-46-8)												
NC	7.60E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
HEXACHLORODIBENZODIOXIN,1,2,3,7,8,9- (19408-74-3)												
NC-FORCO	7.60E-08	MG/M3	ANNUAL					0.0000				Y
HEXACHLOROETHANE (67-72-1)												
CT	5.00E+01	UG/M3	8HR.	Y	N	Y	N	200.0000	N	N	N	Y
KS	2.38E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
HEXACHLORONAPHTHALENE (1335-87-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.20E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
HEXACHLOROPHENE (70-30-4)												
MA	0.00E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
HEXAFLUOROACETONE (684-16-2)												
CT	1.40E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.70E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.10E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HEXAMETHYLENE DIISOCYANATE (822-06-0)												
CT	7.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
HEXAMETHYLPHOSPHORAMIDE (680-31-9)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	2.40E-03	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.40E-03	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.45E+01	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
HEXANE ISOMERS (CL-HEXANE)												
NC-FORCO	3.60E+00	MG/M3	15MIN					0.0000				Y
ND	1.80E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E+01	MG/M3	1HR.	Y	Y			100.0000				
HEXANE,N- (110-54-3)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	3.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
NC	1.10E+00	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
	3.60E+02	mg/m3	15min	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.10E+00	MG/M3	24HOUR					0.0000				Y
ND	1.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.29E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
HEXANONE, 2- (25683-00-5)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HEXANONE,2- (591-78-6)												
CT	8.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	5.40E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HEXYL ACETATE,SEC- (108-84-9)												
ND	3.00E+00	MG/M3	8HR	Y	Y			100.0000				Y
HEXYLACETATE,SEC- (142-92-7)												
CT	6.00E+03		8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HEXYLENE GLYCOL (107-41-5)												
ND	1.25E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
HYDRAZINE (302-01-2)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS-KC	3.43E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.80E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E-01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
RI	3.00E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	1.00E+00	UG/M3	24HR.	Y	N	N	N	100.0000	N	N	N	N
HYDRAZINE SULFATE (10034-93-2)												
ND	0.00E+00		BACT					0.0000			Y	Y
HYDRAZOBENZENE (122-66-7)												
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
HYDROCHLORIC ACID (7647-01-1)												
VT	1.67E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
HYDROGEN BROMIDE (10035-10-6)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
HYDROGEN CHLORIDE (7647-01-0)												
MA	1.00E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	7.00E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	7.00E-01	MG/M3	15MIN					0.0000				Y
ND	7.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
RI	2.00E+03	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
	6.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	
SC	1.75E+02	UG/M3	24HRS	Y				40.0000				Y
SD	1.40E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	1.20E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
VT	1.67E+01	UG/M3	24HOURS					0.0000				Y
HYDROGEN CYANIDE (74-90-8)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	1.10E+00	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
	1.40E-01	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.40E-01	MG/M3	24HOUR					0.0000				Y
	1.10E+00	MG/M3	1HOUR					0.0000				
ND	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+02	UG/M3	24HRS	Y				40.0000				Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN FLUORIDE (7664-39-3)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KY	1.00E+00	PPM	24HR.	N	N	N	N	0.0000	N	N	Y	N
MA	3.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.50E-01	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
	3.00E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	3.00E-02	MG/M3	1HOUR					0.0000				Y
	2.50E-01	MG/M3	15MIN					0.0000				
ND	2.50E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.30E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	3.00E+01	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+01	UG/M3	24HRS	Y				100.0000				Y
SD	5.00E+01	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	2.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.95E+01	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
HYDROGEN PEROXIDE (30%) (7722-84-1)												
CT	2.80E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
HYDROGEN SELENIDE (7783-07-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROGEN SULFIDE (7783-06-4)												
CT	2.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KY	1.00E-02	PPM	HOURLY	N	N	N	N	0.0000	N	N	Y	N
MA	1.90E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	5.00E+01	PPB	1-HOUR	N				0.0000	Y	N	N	Y
NC	2.10E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	2.10E+00	MG/M3	15MIN					0.0000				Y
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	1.40E+02	UG/M3	24HRS	Y				100.0000				Y
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.33E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
HYDROGENATED TERPHENYLS (95-94-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROQUINONE (123-31-9)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	2.00E-02	MG/M3	8-HOUR	Y	Y			100.0000				Y
	4.00E-02	MG/M3	1-HOUR	Y	Y			100.0000				
	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				
	4.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROQUINONE MONOMETHYL ETHER (150-76-5)												
CT	1.00E+02	UG/M3	NA	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
HYDROXYPROPIONITRILE,3- (109-78-4)												
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
HYDROXYPROPYLACRYLATE,2- (999-61-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INDIUM (7440-74-6)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INOENE (95-13-6)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
	7.00E-01	MG/M3	8HR.	Y	Y			100.0000				
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	7.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
INORGANIC COMPOUNDS (CL-INORGAN)												
VA	0.00E+00			Y	Y	N	N	60.0000	N	N	N	N
INORGANIC TIN AND OXIDE COMPOUNDS (CL-INOTIN)												
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE MOLYBDENUM COMPOUNDS (CL-INSMOLY)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE RHODIUM COMPOUNDS (CL-INSRHOD)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
INSOLUBLE TUNGSTEN COMPOUNDS (CL-INSTUNG)												
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
IODINE (7553-56-2)												
ND	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+01	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
IODOFORM (75-47-8)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON (15438-31-0)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON COMPOUNDS (CL-IRON)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
IRON OXIDE FUME (1309-37-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	Y	Y	Y	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
IRON PENTACARBONYL (13463-40-6)												
CT	1.60E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	8.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.60E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
ISO-AMYL ACETATE (123-91-2)												
CT	1.05E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.38E+00	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
ISOAMYL ACETATE (123-92-2)												
CT	1.06E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.05E+01	MG/M3	8-HR	Y				0.0000				Y
MA	7.20E+02	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
ND	5.25E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.55E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.25E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.05E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	8.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.25E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
ISOAMYL ALCOHOL (123-51-3)												
CT	7.20E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	7.20E+00	MG/M3	8-HR	Y				0.0000				Y
ND	3.60E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.20E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VT	3.60E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOBUTYL ACETATE (110-19-0)												
CT	1.40E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.40E+01	MG/M3	8-HR	Y				0.0000				Y
MA	9.70E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	7.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.75E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.40E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.00E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOBUTYL ALCOHOL (78-83-1)												
CT	3.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	2.10E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	2.25E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	3.57E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOBUTYRONITRILE (78-82-0)												
CT	4.40E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ISOOCTYL ALCOHOL (26952-21-6)												
CT	5.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.70E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPHORONE (78-59-1)												
CT	4.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.50E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	5.95E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	8.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+02	UG/M3	24HRS	Y				100.0000				Y
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOPHORONE DIISOCYANATE (4098-71-9)												
CT	9.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	9.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPANOL (67-63-0)												
CT	1.96E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	9.80E+00	MG/M3	8-HR	Y				0.0000				Y
ND	9.80E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.23E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.27E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	1.96E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	1.65E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.80E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
ISOPROPOXYETHANOL (109-59-1)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.20E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ISOPROPYL ACETATE (108-21-4)												
CT	1.90E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	1.40E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	9.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.19E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.26E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+03	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOPROPYL ETHER (108-20-3)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.05E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.32E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.75E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.05E+04	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
ISOPROPYL GLYCIDYL ETHER (4016-14-2)												
CT	2.40E+03	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	2.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ISOPROPYLANILINE,N- (768-52-5)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
KEPONE (143-50-0)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
KETENE (463-51-4)												
CT	1.80E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	9.00E-03	MG/M3	8-HRQ	Y				0.0000				Y
ND	9.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
L-NICOTINE (54-11-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
LEAD ACETATE (1335-32-6)												
MA	6.80E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
LEAD CHROMATE (7758-97-6)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E-01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
LEAD PHOSPHATE (7446-27-7)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
LEAD POWDER (7439-92-1)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	3.57E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.57E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	6.80E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.50E+00	UG/M3	1YR.	N	N	N	N	1.0000	N	Y	N	Y
	1.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	Y	N	
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.50E+00	UG/M3	3MONTH	N	N	N	N	0.0000	N	Y	N	Y
LEAD2 ARSENATE (7784-40-9)												
FL-TAMPA	1.50E-03	MG/M3	8-HR	Y				0.0000				Y
NY	5.00E-01	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E-01	UG/M3	24HRS	Y				200.0000				Y
LEAD3 ARSENATE (10102-48-4)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	2.50E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
LEAD4 ARSENATE (7645-25-2)												
NC	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SC	7.50E-01	UG/M3	24HRS	Y				200.0000				Y
LIGROINE (8032-32-4)												
ND	1.35E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E+01	MG/M3	1HR.	Y	Y			100.0000				
VT	3.21E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
LINDANE (58-89-9)												
CT	5.00E+00		NA	Y	Y	Y	N	100.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	Y	N	N
MA	6.80E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	N	N	N	N	1.0000	N	N	Y	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
LITHIUM CHLORIDE (7447-41-8)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
LITHIUM HYDRIDE (7580-67-8)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MAGNESIUM OXIDE (1309-48-4)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
MAGNESIUM OXIDE FUME (1309-48-8)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALATHION (121-75-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+02	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALEIC ANHYDRIDE (108-31-6)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.00E-01	MG/M3	1HR.	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-02	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.20E-02	MG/M3	24HOUR					0.0000				Y
	1.00E-01	MG/M3	1HOUR					0.0000				
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MALONONITRILE (109-77-3)												
CT	1.60E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MANGANESE (7439-96-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	3.10E-02	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	3.10E-02	MG/M3	24HOUR					0.0000				Y
ND	5.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.50E+01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E+00	UG/M3	1HOUR	N	N	N	N	0.0000	N	N	Y	Y
SD	2.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.70E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
MANGANESE CYCLOPENTADIENYL TRICARBONYL (12079-65-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MANGANESE TETROXIDE (1317-35-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	6.00E-03	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	6.20E-03	MG/M3	24HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MELAMINE (108-78-1)												
KS	2.44E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.44E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
MERCURY (7439-97-6)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
FL-TAMPA	5.00E-04	MG/M3	8-HR	Y				0.0000				Y
	1.00E-03	MG/M3	8-HR	Y				0.0000				
KS	2.40E-02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.40E-02	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MT	8.00E-02	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NC	6.00E-04	MG/M3	15MIN.	Y	Y	N	N	160.0000	N	N	N	Y
	6.00E-04	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
	6.00E-05	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	6.00E-04	MG/M3	24HOUR					0.0000				Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	M		Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	2.50E-01	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
MESITYL OXIDE (141-79-7)												
CT	8.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	6.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHACRYLIC ACID (79-41-4)												
CT	1.40E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.20E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
METHACRYLONITRILE (126-98-7)												
CT	6.00E+01		NA	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHANE, IODO- (74-88-4)												
CT	1.00E+02		8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	4.80E-02	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.50E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHANETHIOL (74-93-1)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
NC	5.00E-02	MG/M3	1HR	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	5.00E-02	MG/M3	1HOUR					0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
METHANOL (67-56-1)												
CT	5.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	6.19E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	6.19E+02	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	3.60E+01	UG/M3	24HRS	N	N	N	N	0.0000	N	N	N	Y
ND	2.60E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.10E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	6.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SD	5.20E+03	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	4.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.19E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
METHOMYL (16752-77-5)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHOXYCHLOR (72-43-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	2.38E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.38E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	3.51E+01	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	3.50E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHOXYETHANOL,2- (109-86-4)												
CT	3.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.60E-01	MG/M3	8-HR	Y				0.0000				Y
MA	2.10E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.60E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.81E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	1.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
VA	2.70E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.81E+02	UG/M3	ANNUAL	Y	Y			1000.0000	N	N	N	Y
METHYL ACETATE (79-20-9)												
CT	1.22E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	7.60E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.45E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.50E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.45E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
METHYL ACETYLENE (74-99-7)												
CT	3.30E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.65E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.04E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ACETYLENE-PROPADIENE MIXTURE (CL-MAPP)												
ND	1.80E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.25E+01	MG/M3	1HR.	Y	Y			100.0000				
METHYL ACRYLATE (96-33-3)												
CT	7.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	4.80E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYL BROMIDE (74-83-9)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	4.76E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.76E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	2.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	4.80E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	1.00E+02	UG/M3	24HRS	Y				200.0000				Y
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHYL CHLORIDE (74-87-3)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	7.41E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	7.14E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MI	1.60E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	1.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	2.05E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.10E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
PA-PHIL.	2.52E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
VA	1.75E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHYL CHLOROMETHYL ETHER (107-30-2)												
KS-KC	3.70E-04	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		LAER					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	2.00E-02	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	2.00E-02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL DEMETON (8022-00-2)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYL ETHYL KETONE (78-93-3)												
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	5.90E+00	MG/M3	8-HR	Y				0.0000				Y
MA	1.60E+02	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
NC	8.85E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	3.70E+00	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	3.70E+00	MG/M3	24HOUR					0.0000				Y
	8.85E+01	MG/M3	15MIN					0.0000				
ND	5.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.85E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.97E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.48E+04	UG/M3	24HRS	Y				40.0000				Y
SD	1.18E+04	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.90E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
METHYL FORMATE (107-31-3)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.75E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL HYDRAZINE (60-34-4)												
ND	0.00E+00		BACT					0.0000			Y	Y
NV	8.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	5.00E-01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	1.75E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL ISOAMYL KETONE (110-12-3)												
CT	4.60E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	2.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOBUTYL CARBINOL (105-30-6)												
CT	2.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL ISOCYANATE (624-83-9)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NY	1.70E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	1.00E+00	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL ISOPROPYL KETONE (563-80-4)												
CT	1.41E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.68E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.18E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL MERCAPTAN (74-94-1)												
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL METHACRYLATE (80-62-6)												
CT	8.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.10E+00	MG/M3	8-HR	Y				0.0000				Y
MA	7.00E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.10E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	9.74E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.37E+03	UG/M3	ANNUAL	N	Y	N	N	300.0000	N	N	Y	Y
SC	1.03E+04	UG/M3	24HRS	Y				40.0000				Y
VA	6.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.10E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
METHYL N-AMYL KETONE (110-43-0)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.65E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYL PARATHION (298-00-0)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
METHYL STYRENE (98-83-9)												
CT	4.80E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.85E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYL-2-CYANOACRYLATE (137-05-3)												
CT	1.60E+02	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
ND	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.60E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLAL (109-37-5)												
CT	6.20E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.38E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLANILINE,N- (100-61-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.76E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANE (108-87-2)												
CT	3.20E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.60E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.81E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.70E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLCYCLOHEXANOL (25639-42-3)												
CT	4.70E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.50E+00	MG.M3	1HR..	Y	Y			100.0000				
NV	5.60E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
METHYLCYCLOHEXANONE,O- (583-60-8)												
CT	4.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.30E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.45E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.48E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYLCYCLOPENTADIENYL MANGANESE TRICARB (12108-13-3)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLENE BIS(4-CYCLOHEXYLISOCYANATE) (5124-30-1)												
ND	1.10E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	3.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLENE CHLORIDE (75-09-2)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	8.70E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.80E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	2.13E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.43E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	2.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.40E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.40E-02	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				
	1.74E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.70E+01	UG/M3	ANNUAL	N	Y	N	N	300.0000	N	N	Y	Y
PA-PHIL.	8.40E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	8.75E+03	UG/M3	24HRS	Y				40.0000				Y
SD	3.50E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	5.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
METHYLENEDIANILINE,4,4'- (101-77-9)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
KS	4.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	4.00E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.70E+01	UG/M3	ANNUAL	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
METHYLENEDIANILINEDIHYDROCHLORIDE,4, (13552-44-8)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
METHYLENEDIMETHYLANILINE,4,4'-,BIS,N (101-61-1)												
ND	0.00E+00		BACT					0.0000			Y	Y
METHYLISOBUTYLCARBIN (108-11-2)												
ND	1.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.65E+00	MG/M3	1HR.	Y	Y			100.0000				
METHYLPENTANONE,4-,2- (108-10-1)												
CT	4.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
FL-TAMPA	2.05E+00	MG/M3	8-HR	Y				0.0000				Y
MA	2.80E+02	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
NC	3.00E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	2.50E+00	MG/M3	24HR					80.0000				
NC-FORCO	2.56E+00	MG/M3	24HOUR					0.0000				Y
	3.00E+00	MG/M3	15MIN					0.0000				
ND	2.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	PPM	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.83E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.05E+03	UG/M3	24HRS	Y				100.0000				Y
SD	4.00E+03	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y
VA	3.40E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
METHYLPYRROLIDONE,N-,2- (872-50-4)												
VT	9.60E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
METRIBUZIN (21087-64-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
MEVINPHOS (7786-34-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
MINERAL DUSTS (CL-MINDUST)												
VA	1.60E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
MINERAL OIL MIST (CL-MOM)												
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MIREX (2385-85-5)												
MA	0.00E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	8.80E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	8.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.50E+03	UG/M3	24HRS	Y				200.0000				Y
MOLYBDENUM (7439-98-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
MONOCHLOROBENZENE (108-90-7)												
CT	7.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	3.50E+00	MG/M3	8-HR	Y				0.0000				Y
MA	6.30E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	2.20E+00	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	2.20E+00	MG/M3	24HOUR					0.0000				Y
ND	3.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	8.33E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	6.00E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
VT	8.33E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
MONOCROTOPHOS (6923-22-4)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
MONOETHANOLAMINE (141-43-5)												
CT	1.20E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
FL-TAMPA	8.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	1.90E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.90E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+02	UG/M3	24HRS	Y				40.0000				Y
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.90E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
MONOETHYLAMINE (75-04-7)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.80E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.29E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.29E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
MONOISOPROPYLAMINE (75-31-0)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.20E-01	MG/M3	8-HR	Y				0.0000				Y
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E+02	UG/M3	24HRS	Y				40.0000				Y
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
MONOMETHYLAMINE (74-89-5)												
CT	2.40E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.20E-01	MG/M3	8-HR	Y				0.0000				Y
KS	2.86E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.86E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.20E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.86E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	3.00E+02	UG/M3	24HRS	Y				40.0000				Y
VA	2.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
MORPHOLINE (110-91-8)												
CT	1.40E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
ND	7.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.05E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.15E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
N-ISOPROPYL ANILINE (643-28-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
N-METHYL PROPYL KETONE (107-87-9)												
CT	1.06E+04	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	7.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.75E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.67E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.15E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
N-NITROSO-N-METHYLUREA (684-93-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
N-NITROSO-N-PROPYLAMINE (621-64-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
N-NITROSODI-N-BUTYLAMINE (924-16-3)												
ND	0.00E+00		BACT					0.0000			Y	Y
N-NITROSODIETHANOLAMINE (1116-54-7)												
ND	0.00E+00		BACT					0.0000			Y	Y
N-NITROSODIETHYLAMINE (55-18-5)												
ND	0.00E+00		BACT					0.0000			Y	Y
N-NITROSODIMETHYLAMINE (62-75-9)												
KS	1.80E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	6.86E-05	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
NC	5.00E-05	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	5.00E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	4.00E-04	PPB	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.00E-04	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
N-NITROSOMORPHOLINE (59-89-2)												
KS	4.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	4.00E-02	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
SC	5.00E+03	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
N-NITROSONORNICOTINE (16543-55-8)												
ND	0.00E+00		BACT					0.0000			Y	Y
N-NITROSOPIPERIDINE (100-75-4)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)												
				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
N-NITROSOSARCOSINE (13256-22-9)												
ND	0.00E+00		BACT					0.0000			Y	Y
NAPHTHA (8030-30-6)												
CT	2.70E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	6.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	
NV	0.00E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.25E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAPHTHALENE (91-20-3)												
CT	1.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-01	MG/M3	8-HR	Y				0.0000				Y
MA	1.40E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	7.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.25E+03	UG/M3	24HRS	Y				40.0000				Y
VA	8.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.20E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
NAPHTHALENE DIISOCYNATE (39394-45-1)												
CT	8.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NAPHTHYLAMINE,1- (134-32-7)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
NAPHTHYLAMINE,2- (91-59-8)												
ND	0.00E+00		LAER					0.0000			Y	Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	1.91E+01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.90E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NAPHTHYLTHIOUREA,1-,1-,2- (86-88-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NAVY FUELS JP-5 (8008-20-6)												
CT	2.00E+03		8HR.	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
NICKEL (7440-02-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
MA	2.00E-03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.40E-01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	1.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NICKEL CARBONYL (13463-39-3)												
CT	1.75E+00	UG/M3	8HR.	Y	Y	Y	Y	200.0000	N	N	N	Y
NV	8.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.17E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.75E+00	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NICKEL COMPOUNDS (CL-NICKEL)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NICKEL OXIDE (1313-99-1)												
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	1.40E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NY	3.37E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
NICKEL POWDER (7440-02-0)												
KS	3.03E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	3.03E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.80E-02	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
MT	7.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.30E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NC	3.30E-05	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	3.30E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				
PA-PHIL.	2.40E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
RI	2.00E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VT	3.30E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NICKEL SUBSULFIDE (12035-72-2)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
NC	2.10E-06	MG/M3	ANNUAL					0.0000				Y
NC-FORCO	2.10E-06	MG/M3	ANNUAL					0.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
NICKEL(III) OXIDE (1314-06-3)												
CT	3.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NITRATES (CL-NITRATE)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y
NITRIC ACID (7697-37-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	1.00E-01	MG/M3	8-HR	Y				0.0000				Y
NC	1.00E+00	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.00E+00	MG/M3	15MIN					0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SC	1.25E+02	UG/M3	24HRS	Y				40.0000				Y
SD	1.00E+02	UG/M3	8HR	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
NITRIC OXIDE (10102-43-9)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.14E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
NITRILOTRIACETIC ACID (139-13-9)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
NITROANILINE,P- (100-01-6)												
CT	0.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	3.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	7.14E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	7.14E+00	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SC	1.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
NITROANISIDINE,5-,O- (99-59-2)												
ND	0.00E+00		BACT					0.0000			Y	Y
RI	8.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NITROBENZENE (98-95-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS-KC	8.33E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	6.80E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	6.00E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	Y
	5.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	6.00E-02	MG/M3	24HOUR					0.0000				Y
	5.00E-01	MG/M3	1HOUR					0.0000				
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.19E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
NITRODIPHENYL,4- (92-93-3)												
ND	0.00E+00		LAER					0.0000			Y	Y
NY	0.00E+00		1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.77E+00	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	2.70E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	0.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITROETHANE (79-24-3)												
CT	6.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.10E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.38E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.20E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	7.38E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
NITROFEN (1836-75-5)												
PA-PHIL.	7.50E-01	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
NITROGEN DIOXIDE (10102-44-0)												
AZ-PIGICO	1.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NITROGEN MUSTARD (51-75-2)												
NY	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
NITROGEN TRIFLUORIDE (7783-54-2)												
CT	5.80E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
NITROGLYCERINE (55-63-0)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
NITROMETHANE (75-52-5)												
CT	5.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.50E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.95E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.50E+03	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
NITROPHENOL,P- (100-02-7)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
NITROPROPANE,1- (108-03-2)												
CT	1.80E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	9.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.25E+03	UG/M3	24HRS	Y				40.0000				Y
VA	1.50E+03	G/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.00E+02	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
NITROPROPANE,2- (79-46-9)												
CT	3.60E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
KS-KC	3.70E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
ND	0.00E+00		BACT					0.0000			Y	Y
NV	2.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.17E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	6.00E+00	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
RI	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NITROSO COMPOUNDS (CL-NITROSO)												
ND	0.00E+00		BACT					0.0000			Y	Y
NITROSODIPHENYLAMINE,P- (156-10-5)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
NITROSOPYRROLIDINE,1- (930-55-2)												
ND	0.00E+00		BACT					0.0000			Y	Y
NITROTOLUENE, M- (99-08-1)												
CT	2.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.10E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.62E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.70E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
NITROTOLUENE,O- (88-72-2)												
VT	2.61E+02	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
NITROTOLUENE,P- (99-99-0)												
FL-TAMPA	1.10E-01	MG/M3	8-HR	Y				0.0000				Y
NY	3.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.50E+00	UG/M3	24HRS	Y				200.0000				Y
NITROUS OXIDE (10024-97-2)												
CT	1.34E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
NON-METHANE HYDROCARBONS (CL-NMHC)												
AZ-PIGICO	1.60E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
NONANE,N- (111-84-2)												
CT	2.10E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.05E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.30E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.75E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OCTACHLORONAPTHALENE (2234-13-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
OCTANE (111-65-9)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	1.45E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.80E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.45E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
OIL MIST, MINERAL (8012-95-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OLEIC ACID METHYL ESTER (112-62-9)												
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ORGANIC COMPOUNDS (CL-ORGANIC)												
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ORGANIC TIN COMPOUNDS (CL-TIN)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
OSMIUM TETROXIDE (20816-12-0)												
CT	4.00E-02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	0.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	0.00E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OXALIC ACID (ANHYDROUS) (144-62-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
OXYGEN DIFLUORIDE (7783-41-7)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
OZONE (10028-15-6)												
CT	2.35E+02	UG/M3	1HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) / AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE: ACGIH	SOURCE: OSHA	SOURCE: NIOSH	UNCERTAINTY FACTOR	OTHER BASES: RESEARCH	OTHER BASES: ADOPTED	OTHER BASES: OTHER	COMMENTS
P-QUINONE (106-51-4)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
P-TERT-BUTYL TOLUENE (98-51-1)												
CT	1.20E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	1.20E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.43E+02	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
PARAFFIN WAX FUME (8002-74-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARAQUAT (1910-42-5)												
CT	2.00E+00		NA	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARATHION (56-38-2)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	2.38E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.38E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.87E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.80E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	5.00E-01	UG/M3	24HRS	Y				200.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PARTICULATE MATTER (CL-PM)												
AZ-PIGICO	7.50E+01	UG/M3	24HRS	N	N	N	N	0.0000	N	N	N	Y
	1.50E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PENTABORANE (19624-22-7)												
CT	2.00E-01	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-04	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PENTACHLORONAPHTHALENE (1321-64-8)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.19E+U0	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
PENTACHLORONITROBENZENE (82-68-8)												
PA-PHIL.	2.47E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	2.40E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
PENTACHLOROPHENOL (87-86-5)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
KS	2.56E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.56E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	3.40E-02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	3.00E-03	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	Y
	2.50E-02	MG/M3	1HOUR	Y	Y	N	N	20.0000	N	N	N	
NC-FORCO	3.00E-03	MG/M3	24HOUR					0.0000				Y
	2.50E-02	MG/M3	1HOUR					0.0000				
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+01	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+01	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	5.00E+00	UG/M3	24HRS	Y				100.0000				Y
SD	1.00E+01	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+00	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
PENTAERYTHRITOL (115-77-5)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PENTANE (109-66-0)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	1.80E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.25E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.29E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PERCHLOROMETHYL MERCAPTAN (594-42-3)												
CT	1.60E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PERCHLORYL FLUORIDE (7616-94-6)												
CT	2.70E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.33E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PESTICIDES (CL-PEST)												
ND	0.00E+00		BACT					0.0000			Y	Y
PETROLEUM DISTILLATES (8002-05-9)												
NY	3.00E-02	UG/M3	1YR	N	N	N	N	0.0000	N	N	N	Y
PHARMACEUTICALS (CL-PHARM)												
ND	0.00E+00		LAER					0.0000			Y	Y
	0.00E+00		LAER/BACT					0.0000			Y	
PHENAMIPHOS (22224-92-6)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENANTHRENE (85-01-8)												
VT	1.30E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PHENOL (108-95-2)												
CT	3.80E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.90E-01	MG/M3	8-HR	Y				0.0000				Y
IN	9.50E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	9.50E+01	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	4.52E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	4.52E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	5.20E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	9.50E-01	MG/M3	1HR	Y	Y	N	N	20.0000	N	N	N	Y
NC-FORCO	9.50E-01	MG/M3	1HOUR					0.0000				Y
ND	1.90E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.80E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.00E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	4.56E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
SC	1.90E+02	UG/M3	24HRS	Y				100.0000				Y
SD	3.80E+02	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	3.15E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.90E+03	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHENOTHIAZINE (92-84-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYL GLYCIDYL ETHER (122-60-1)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYL PHOSPHINE (638-21-1)												
ND	2.50E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYLBENZENAMINE,N- (122-39-4)												
CT	2.00E+02	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
MA	6.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.S	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	2.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
PHENYLENEDIAMINE,P- (106-50-3)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHENYLHYDRAZINE (100-63-0)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.00E+02	UG/M3	24HRS	Y				100.0000				Y
VA	2.00E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)												
ND	0.00E+00		BACT					0.0000			Y	Y
PA-PHIL.	4.50E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	4.50E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PHORATE (298-02-2)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSGENE (75-44-5)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	2.50E-03	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
NC-FORCO	2.50E-03	MG/M3	24HOUR					0.0000				Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PHOSPHINE (7803-51-2)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	4.00E-03	MG/M3	8-HR	Y				0.0000				Y
NC	1.30E-01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	1.30E-01	MG/M3	15MIN					0.0000				Y
ND	4.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	6.70E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.00E+01	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHOSPHORIC ACID (7664-38-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	1.40E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	2.50E+01	UG/M3	24HRS	Y				40.0000				Y
VA	3.30E+01	UG/M3	24HR.	N	N	N	N	60.0000	Y	N	N	N
	1.00E+01	UG/M3	1YR.	N	N	N	N	60.0000	Y	N	N	
VT	1.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHOSPHOROUS (YELLOW) (7723-14-0)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PHOSPHOROUS OXYCHLORIDE (10025-87-3)												
CT	1.20E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PHOSPHOROUS PENTACHLORIDE (10026-13-8)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PHOSPHOROUS PENTASULFIDE (1314-80-3)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
PHOSPHOROUS TRICHLORIDE (7719-12-2)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.50E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
PHOTOCHEMICAL OXIDENTS (CL-PCO)												
AZ-PIGICO	2.35E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
PHTHALIC ANHYDRIDE (85-44-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	8.20E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	2.40E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
PHTHALODINITRILE,M- (626-17-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PICLORAM (1918-02-1)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PICRIC ACID (88-89-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	1.00E+00	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
PIPERAZINE DIHYDROCHLORIDE (142-64-3)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PIVALYLINDANDIONE,2-,1,3- (83-26-1)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
PLATINUM (7440-06-4)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
	4.00E-01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E-03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
PLATINUM COMPOUNDS (CL-PLAT)												
ND	0.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)												
CT	1.00E-02	UG/M3	8HR.	Y	N	N	Y	100.0000	N	N	N	Y
NC	8.30E-05	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	2.40E-02	MG/M3	NA	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.80E-01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
VT	8.10E-04	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
POLYCHLORINATED BIPHENYLS (1336-36-3)												
IN-INNAP	2.50E+00	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	8.30E-03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	8.33E-04	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	8.10E-03	UG/M3	24-HR	N	N	N	N	0.0000	N	N	N	Y
NC-FORCO	8.30E-05	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.80E-01	MG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.10E-04	UG/M3	ANNUAL					0.0000				Y
POLYCYCLIC ORGANIC MATTER (CL-POM)												
ND	0.00E+00		BACT					0.0000			Y	Y
VA	7.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
POTASSIUM ARSENATE, (KH2ASO4) (7784-41-0)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
POTASSIUM ARSENITE (10124-50-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
POTASSIUM BIS(2-HYDROXYETHYL)DITHIOCARBA (23746-34-1)												
PA-PHIL.	0.00E+00		NA	N	N	N	N	0.0000	N	N	Y	Y
POTASSIUM CHROMATE (7789-00-6)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
POTASSIUM CYANIDE (151-50-8)												
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.70E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
POTASSIUM DICHROMATE (7778-50-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
POTASSIUM HYDROXIDE (1310-58-3)												
ND	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
PROPANE SULTONE (1120-71-4)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPANETHIOL (75-33-2)												
CT	3.60E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
PROPARGYL ALCOHOL (107-19-7)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPIOLACTONE,B- (57-57-8)												
CT	7.50E+00	PPB	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	1.50E-02	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	5.00E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	7.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	1.50E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
PROPIONIC ACID (79-09-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPIONITRILE (107-12-0)												
CT	2.80E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
PROPYL ALCOHOL (71-23-8)												
CT	1.00E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
MA	6.70E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.25E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.00E+04	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PROPYLACETATE,N- (109-60-4)												
CT	1.68E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	8.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.05E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	2.00E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.40E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE GLYCOL DINITRATE (6423-43-4)												
CT	6.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)												
CT	7.20E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	3.60E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.40E+00	MG/M3	1HR.	Y	Y			100.0000				
VA	6.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PROPYLENE OXIDE (75-56-9)												
CT	1.00E+00	UG/M3	NA	Y	Y	N	N	50.0000	N	N	N	Y
IN-INNAP	1.20E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	8.33E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	8.33E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.50E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	6.25E+02	UG/M3	1YR.	N	N	N	N	420.0000	N	N	Y	Y
	2.50E+02	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	2.50E+02	UG/M3	24HRS	Y				200.0000				Y
VA	8.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
PROPYLENEIMINE (75-55-8)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	Y	N	100.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.20E+01	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	4.80E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
PROPYLENEOXIDE,1,3- (503-30-0)												
IN	1.20E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
PROPYLNITRATE,N- (627-13-4)												
CT	2.10E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.05E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.70E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	2.50E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.75E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PYRENE (129-00-0)												
VT	3.40E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	Y	N	N	Y
PYRETHRIN (121-29-9)												
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
PYRETHRIN I (121-21-1)												
SC	2.50E+01	UG/M3	24HRS	Y				200.0000				Y
PYRETHRUM (8003-34-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
PYRIDINE (110-86-1)												
CT	3.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	3.00E-01	MG/M3	8-HR	Y				0.0000				Y
IN	1.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.50E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	3.57E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.57E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	3.57E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	2.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	3.57E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
PYRO POWDERS (CL-PYRO)												
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
QUARTZ (SILICA DUST) (14808-60-7)												
VT	1.20E-01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
QUINOLINE (91-22-5)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
RADIATION (CL-RAD)												
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
RESORCINOL (108-46-3)												
CT	9.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
FL-TAMPA	9.00E-01	MG/M3	8-HR	Y				0.0000				Y
MA	3.10E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	9.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	9.00E+02	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	7.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RHODIUM METAL, FUME AND DUST, AS RH (7440-16-6)												
CT	2.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
RONNEL (299-84-3)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ROSIN CORE SOLDER PYROLYSIS PRODUCTS (CL-RCSPP)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-03	MG/M3	1HR.	Y	Y			100.0000				
ROTENONE (83-79-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	5.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	8.00E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
RUBBER SOLVENT (CL-RUBSOL)												
ND	1.60E+01	MG/M3	8HR.	Y	Y			100.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SELENIUM COMPOUNDS, AS SE (7782-49-2)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
MA	2.70E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MT	1.57E+00	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	2.60E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.60E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.80E+00	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
SELENIUM DISULFIDE (7788-56-4)												
NV	5.00E-03	MG/M3	1YR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.60E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
SELENIUM HEXAFLUORIDE, AS SE (7783-79-1)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SELENIUM SULFIDE (7446-34-6)												
MA	5.00E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
SELENIUMDISULFIDE (7488-56-4)												
FL-TAMPA	2.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	6.60E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SESONE (136-78-7)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SILANE (7803-62-5)												
CT	1.40E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.67E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
SILICA VITREOUS (60676-86-0)												
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
SILICA, AMORPHOUS (61790-53-2)												
VT	2.40E+02	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SILICIC ACID, TETRAETHYL ESTER (78-10-4)												
CT	1.70E+03		8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	8.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
SILICIC ACID, TETRAMETHYL ESTER (681-84-5)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SILVER (7440-22-4)												
CT	2.00E-01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
MT	1.00E-02	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
	8.00E-02	UG/M3	24-HR	N				0.0000	N	N	Y	
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-01	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
SILVER COMPOUNDS (CL-SILVER)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
SODIUM ARSENATE (13464-38-5)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SODIUM ARSENITE (13464-37-4)												
NC-FORCO	2.30E-07	MG/M3	ANNUAL					0.0000				Y
SODIUM AZIDE (26628-22-8)												
ND	3.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUM BISULFATE (7631-90-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	1YR.	Y	Y	N	N	42.0000	Y	Y	Y	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUM CHROMATE (7775-11-3)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
SODIUM DICHROMATE (10588-01-9)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
SODIUM HYDROXIDE (1310-73-2)												
CT	4.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	2.00E+01	UG/M3	24HRS	Y				100.0000				Y
SD	4.00E+01	UG/M3	8HR	Y	Y	N	N	50.0000	N	N	N	Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E+01	UG/M3	8HOURS	Y	Y			100.0000	N	N	N	Y
SODIUM METABISULFATE (7681-57-4)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SODIUMARSENATE (7631-89-2)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
SODIUMARSENITE (7784-46-5)												
NC	2.30E-07	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
SOLUBLE MOLYBDENUM COMPOUNDS (CL-SOLMOLY)												
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE RHODIUM COMPOUNDS (CL-SOLRHOD)												
ND	1.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
SOLUBLE TUNGSTEN COMPOUNDS (CL-SOLTUNG)												
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	3.00E-02	MG/M3	1HR.	Y	Y			100.0000				
STODDARD SOLVENT (8052-41-3)												
CT	7.00E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
ND	5.25E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.05E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.25E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VT	1.25E+04	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
STRIBINE (7803-52-3)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
STROBANE (61789-48-2)												
PA-PHIL.	7.77E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
STRONTIUM CHROMATE (7789-06-2)												
NC	8.30E-08	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.30E-08	MG/M3	ANNUAL					0.0000				Y
STRYCHNINE (57-24-9)												
CT	3.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
STYRENE (100-42-5)												
CT	4.30E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
IN	3.45E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	N
IN-INNAP	2.17E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.75E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	3.45E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	3.90E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	4.25E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	1.30E+00	MG/M3	24HOUR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	1.34E+00	MG/M3	24HOUR					0.0000				Y
	4.25E+01	MG/M3	15MIN					0.0000				
ND	2.15E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.25E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.12E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.16E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	3.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	3.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.12E+02	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
SUBTILISINS (1395-21-7)												
ND	0.00E+00	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SUCCINONITRILE (110-61-2)												
CT	4.00E+02	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
SUCROSE (57-50-1)												
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFATES (CL-SULFATE)												
NV-L.VEGAS	2.00E+01	UG/M3	1-HR	N	N	N	N	0.0000	Y	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SULFUR DIOXIDE (7446-09-5)												
AZ-PIGICO	8.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	N	Y
	3.65E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	N	
	1.30E+03	UG/M3	3HOUR	N	N	N	N	0.0000	N	N	N	
CT	1.30E+03	UG/M3	3HR.	Y	N	N	Y	50.0000	N	N	N	Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TN-CHAT.	1.20E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	N
SULFUR HEXAFLUORIDE (2551-62-4)												
CT	1.20E+02	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.00E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.43E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR MONOCHLORIDE (10025-67-9)												
CT	1.20E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	6.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.43E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.00E+02	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
SULFUR PENTAFLUORIDE (5714-22-7)												
CT	5.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	6.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFUR TETRAFLUORIDE (7783-60-0)												
CT	8.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	1.00E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULFURIC ACID (7664-93-9)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
KS	2.38E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	2.38E+00	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	1.40E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.00E-01	MG/M3	1HOUR	Y	Y	N	N	10.0000	N	N	N	Y
	1.20E-02	MG/M3	24HOUR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	1.20E-02	MG/M3	24HOUR					0.0000				Y
	1.00E-01	MG/M3	1HOUR					0.0000				
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
SC	1.00E+01	UG/M3	24HRS	Y				100.0000				Y
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.38E+01	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)					SOURCE				OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	OEL BASED	ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
SULFURIC ACID, NICKEL(2+) SALT (1:1) (7786-81-4)												
SC	5.00E+00	UG/M3	24HRS	Y				200.0000				Y
SULFURYL FLUORIDE (2699-79-8)												
CT	4.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	4.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
SULPROFOS (35400-43-2)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TANTALUM (7440-25-7)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TBARIUMSULFATE,TOTALDUST (7727-43-7)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
TDI (584-84-0)												
NY	1.30E-01	UG/M3	1YR	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.00E-01	UG/M3	24HRS	Y				100.0000				Y
TELLERIUM AND COMPOUNDS, AS TE (13494-80-9)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E+00	UG/M3	ANNUAL	Y	Y			42.0000	N	N	N	Y
TELLERIUM HEXAFLUORIDE, AS TE (7783-80-4)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
TEMEPHOS (3383-96-8)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEPP (107-49-3)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E+04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TEREPHTHALIC ACID (100-21-0)												
KS	5.56E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	5.56E+01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
TERPHENYL (26140-60-3)												
ND	5.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
TERPHENYL, HYDROGENATED (61788-32-7)												
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
TERPHENYLS (92-94-4)												
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TERT-BUTYL ALCOHOL (75-65-1)												
CT	6.00E+03	UG/M3	3HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)												
IN	4.50E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
KS-KC	3.03E-08	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	1.10E+00	PG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
NC	3.01E-09	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	8.00E-09	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
PA-PHIL.	1.00E-04	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	3.50E-05	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	0.00E+00	UG/M3	24HRS	Y				200.0000				Y
VA	3.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.00E-02	PG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
TETRACHLORODIFLUOROETHANE,1,1,1,2-,2,2- (76-11-9)												
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NC	5.20E+01	MG/M3	24HOUR					80.0000				Y
NC-FORCO	5.20E+01	MG/M3	24HOUR					0.0000				Y
ND	4.17E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.93E+03	UG/M3	24HOURS					0.0000				Y
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)												
CT	8.34E+04	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	5.70E+02	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	5.20E+01	MG/M3	24HOUR					80.0000				Y
NC-FORCO	5.20E+01	MG/M3	24HOUR					0.0000				Y
ND	4.17E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	9.93E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	7.00E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	9.93E+03	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TETRACHLOROETHANE,1,1,1,2- (630-20-6)												
NC	6.30E-03	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	6.30E-03	MG/M3	ANNUAL					0.0000				Y
TETRACHLOROETHANE,1,1,2,2- (79-34-5)												
CT	3.44E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	7.00E-02	MG/M3	8-HR	Y				0.0000				Y
KS	1.67E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.67E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	1.20E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.67E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	2.33E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.68E+02	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+01	UG/M3	PPB	Y	Y	N	N	42.0000	N	N	N	
SC	3.50E+01	UG/M3	24HRS	Y				200.0000				Y
VA	1.20E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.70E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE: ACGIH	SOURCE: OSHA	SOURCE: NIOSH	UNCERTAINTY FACTOR	OTHER BASES: RESEARCH	OTHER BASES: ADOPTED	OTHER BASES: OTHER	COMMENTS
TETRACHLOROETHYLENE (127-18-4)												
CT	1.70E+03		8HR.	Y	Y	N	N	200.0000	N	N	N	Y
IN	3.35E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.67E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.72E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	1.67E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	Y	N	N
MA	1.80E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	1.70E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	1.90E-01	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	1.90E-01	MG/M3	ANNUAL					0.0000				Y
ND	3.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.34E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.12E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA PHIL.	8.04E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	5.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	3.35E+03	UG/M3	24HRS	Y				100.0000				Y
SD	3.35E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	5.60E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.10E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TETRACHLORONAPTHALENE (1335-88-2)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.80E+00	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
TETRAETHYL DITHIOPYROPHOSPHATE (3689-24-5)												
CT	4.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYL LEAD (78-00-2)												
CT	1.50E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAETHYLTHIURAM DISULFIDE (97-77-8)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TETRAHYDROFURAN (109-99-9)												
CT	1.18E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.18E+01	MG/M3	8-HR	Y				0.0000				Y
MA	8.00E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.90E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	7.35E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.40E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.18E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	9.80E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.40E+04	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TETRAMETHYL LEAD (75-74-1)												
CT	1.50E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	1.50E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRAMETHYLSUCCINONITRILE (3333-52-6)												
CT	6.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRANITROMETHANE (509-14-8)												
CT	1.60E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	8.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.90E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.30E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRASODIUM PYROPHOSPHATE (7722-88-5)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TETRYLTRINITROPHENYLMETHYLNITRAMINE,2,4, (479-45-8)												
CT	3.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	3.60E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THALLIUM (I) SULFATE (7446-18-6)												
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM (1) SELENITE (12039-52-0)												
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	OSHA	NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	ADOPTED	OTHER	COMMENTS
THALLIUM OXIDE (1314-32-5)												
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS-KC	2.38E-01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E-01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	2.47E+00	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+00	UG/M3	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
VA	1.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	N
THIOACETAMIDE (62-55-5)												
ND	0.00E+00		BACT					0.0000			Y	Y
THIOBUTYLCRESOL,4,4'-,BIS,6-TERT,M- (96-69-5)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.61E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIOGLYCOLIC ACID (68-11-1)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THIONYL CHLORIDE (7719-09-7)												
ND	5.00E-02	MG/M3	1HR.	Y	Y			100.0000				Y
THIOUREA (62-56-6)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
THIRAM (137-26-8)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
THORIUM DIOXIDE (1314-20-1)												
ND	0.00E+00		LAER					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TIN, AS SN (7440-31-5)												
CT	4.00E+01	UG/M3	8HR.	Y	Y	Y	Y	50.0000	N	N	N	Y
ND	2.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.80E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TITANIUM DIOXIDE (13463-67-7)												
CT	3.00E+02	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
KS	1.79E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	1.79E+00	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MT	7.90E-01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	1.30E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TOLUENE (108-88-3)												
AZ	1.00E+00	PPM	1HR	Y	N	N	Y	100.0000	Y	Y	Y	Y
CT	7.50E+03	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
IN	1.88E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.87E+03	UG/M3	8HOUR	Y	Y	N	N	100.0000				Y
MA	5.10E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	5.60E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	4.70E+00	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	4.70E+00	MG/M3	24HOUR					0.0000				Y
	5.60E+01	MG/M3	15MIN					0.0000				
ND	3.75E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	5.60E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	8.93E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	7.50E+03	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
RI	2.00E+03	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	4.00E+02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SD	7.50E+03	UG/M3	8HR	Y	Y	N	Y	50.0000	N	N	N	Y
VA	6.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	8.93E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TOLUENE DIISOCYANATE (26471-62-5)												
MA	4.80E-01	UG.M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
SD	7.20E-01	UG/M3	8HR	Y	N	N	Y	50.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOLUENE-2,4-DIISOCYANATE (584-84-9)												
CT	7.20E-01	UG/M3	8HR.	Y	Y	N	Y	50.0000	N	N	N	Y
NC	1.50E-02	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	5.00E-04	MG/M3	24HR	Y	Y	N	N	80.0000	N	N	N	
NC-FORCO	5.00E-04	MG/M3	24HOUR					0.0000				Y
	1.50E-02	MG/M3	15MIN					0.0000				
ND	0.00E+00		BACT					0.0000			Y	Y
	4.00E-04	MG/M3	8HR.	Y	Y			100.0000				
	1.50E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	9.00E-04	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.30E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	2.00E-01	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	3.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	4.00E-01	UG/M3	24HRS	Y				100.0000				Y
VA	7.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TOLUIDINE,O- (95-53-4)												
CT	4.50E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	9.00E-02	MG/M3	8-HR	Y				0.0000				Y
MA	1.75E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
	9.00E-02	MG/M3	8HR.	Y	Y			100.0000				
NV	1.40E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.00E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
RI	4.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	9.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.00E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TOLUIDINE,P- (106-49-0)												
CT	9.00E+01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
VA	9.00E+01	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)												
ND	0.00E+00		BACT					0.0000			Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TOXAPHENE (8001-35-2)												
CT	2.50E+00	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	5.00E-03	MG/M3	8-HR	Y				0.0000				Y
KS	1.19E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	3.33E-03	UG/M3	ANNUAL	N	Y	N	N	420.0000	Y	N	N	N
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-02	MG/M3	1HR.	Y	Y			100.0000				
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	1.20E+00	UG/M3	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	1.20E+00	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	2.50E+00	UG/M3	24HRS	Y				200.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIBUTYL PHOSPHATE (126-73-8)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.50E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	5.90E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROACETIC ACID (76-03-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	7.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRICHLOROBENZENE,1,2,4- (120-82-1)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-01	MG/M3	1HR.	Y	Y			100.0000				Y
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.33E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.00E+02	UG/M3	24HRS	Y				100.0000				Y
VA	3.50E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRICHLOROETHANE,1,1,1- (71-55-6)												
CT	3.80E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
IN	1.90E+04	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	1.90E+04	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
MA	1.30E+03	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	1.20E+01	MG/M3	24HR.	Y	Y	N	N	160.0000	N	N	N	Y
	2.45E+02	MG/M3	15MIN	Y	Y	N	N	10.0000	N	N	N	
NC-FORCO	1.20E+00	MG/M3	24HOUR					0.0000				Y
	2.45E+02	MG/M3	15MIN					0.0000				
ND	1.90E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	2.45E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	4.52E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.80E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
SD	3.80E+04	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VA	3.20E+04	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.90E+05	UG/M3	8HOURS	Y	Y			10.0000	N	N	N	Y
TRICHLOROETHANE,1,1,2- (79-00-5)												
CT	2.25E+02	UG/M3	8HR.	Y	Y	Y	N	200.0000	N	N	N	Y
FL-TAMPA	4.50E-01	MG/M3	8-HR	Y				0.0000				Y
IN	2.25E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.25E+02	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	1.07E+02	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	1.07E+02	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
MA	9.90E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.50E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.07E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.50E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	6.00E+00	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+02	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	7.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VA	9.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	6.10E-02	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRICHLOROETHYLENE (79-01-6)												
AZ	5.00E-02	PPB	70YRS	N	N	N	N	0.0000	Y	Y	Y	Y
CT	1.35E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
FL-TAMPA	2.70E+00	MG/M3	8-HR	Y				0.0000				Y
IN	2.68E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.67E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
KS	5.88E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	7.69E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	Y	N	N	N
MA	6.10E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	8.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	5.90E-02	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	5.90E-02	MG/M3	ANNUAL					0.0000				Y
ND	2.70E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.08E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	6.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	9.00E+02	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	6.84E+03	UG/M3	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	1.20E+03	PPB	ANNUAL	Y	Y	N	N	42.0000	N	N	N	
RI	3.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
SC	6.75E+03	UG/M3	24HRS	Y				40.0000				Y
SD	2.70E+03	UG/M3	8HR	Y	Y	N	N	100.0000	N	N	N	Y
VA	4.50E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	4.20E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TRICHLORONAPHTHALENE (1321-65-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.19E+01	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
TRICHLOROPHENOL,2,4,5- (95-95-4)												
MA	1.60E+00	UG/M3	24HRS.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	3.50E+03	UG/M3	1YR.	N	N	N	N	100.0000	N	N	Y	Y
TRICHLOROPHENOL,2,4,6- (88-06-2)												
MA	0.00E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
PA-PHIL.	3.50E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
VT	1.80E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
TRICHLOROPHENOXYACETICACID,2,4,5- (93-76-5)												
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	1.00E+00	UG/M3	1YR.	N	N	N	N	10.0000	N	Y	N	Y
	1.00E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRICHLOROPROPANE,1,2,3- (96-18-4)												
CT	6.00E+03	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	3.00E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.50E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.43E+01	UG/M3	24HOURS	Y	Y			4200.0000	N	N	N	Y
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1)												
CT	1.52E+02	UG/M3	NA	Y	Y	Y	Y	50.0000	N	N	N	Y
IN	2.25E+02	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	3.80E+04	UG/M3	8HOUR	Y	N	Y	Y	100.0000				Y
NC	9.50E+02	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
NC-FORCO	9.50E+02	MG/M3	15MIN					0.0000				Y
ND	7.60E+01	MG/M3	8HR.	Y	Y			100.0000				Y
	9.50E+01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.81E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.50E+04	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.81E+05	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
TRICRESYLPHOSPHATE,O- (78-30-8)												
ND	1.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
VT	2.40E-01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
TRIETHYLAMINE (121-44-8)												
CT	8.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	5.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	4.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
RI	3.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
	2.00E+01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	
VA	6.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIFLUORMONOBROMOMETHANE (75-63-8)												
CT	1.22E+02	G/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	6.10E+01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.45E+02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.00E+02	MG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	1.45E+04	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
TRIFLURALIN (1582-09-8)												
PA-PHIL.	1.15E+03	UG/M3	1YR.	N	N	N	N	1000.0000	N	N	Y	Y
	1.15E+03	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
TRIMELLITIC ANHYDRIDE (552-30-7)												
CT	8.00E-01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	4.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	7.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYL BENZENE (2551-13-7)												
ND	1.25E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	1.70E+00	MG/M3	1HR.	Y	Y			100.0000				
TRIMETHYL PHOSPHITE (121-45-9)												
CT	2.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYLAMINE (75-50-3)												
CT	4.80E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
KS	5.71E+01	UG/M3	ANNUAL	Y	Y	N	N	420.0000	N	N	N	Y
KS-KC	5.71E+01	UG/M3	1YR	Y	Y	N	N	420.0000	N	N	N	N
ND	2.40E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	3.60E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	9.52E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIMETHYLBENZENE (25551-13-7)												
CT	2.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.98E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.10E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRINITROTOLUENE,2,4,6- (118-96-7)												
CT	1.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
NV	1.20E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIORTHOCRESYL PHOSPHATE (73-30-8)												
CT	2.00E+00	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+02	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TRIPHENYL PHOSPHATE (115-86-6)												
CT	6.00E+01	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	3.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	7.10E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N

TABLE 6.1 ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
TRIPHENYLAMINE (603-34-9)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
VA	8.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TUNGSTEN AND COMPOUNDS, AS W (7440-33-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
TURPENTINE (8006-64-2)												
CT	1.12E+04	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.60E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	8.40E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.33E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.12E+04	UG/M3	1YR.	Y	Y	N	N	50.0000	N	N	N	Y
VA	9.30E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
URANIUM (7440-61-1)												
CT	4.00E+00	UG/M3	8HR.	Y	N	Y	N	50.0000	N	N	N	Y
ND	2.00E-03	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-03	MG/M3	1HR.	Y	Y			100.0000				
NV	5.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	3.50E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
UREA (57-13-6)												
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
URETHANE (51-79-6)												
ND	0.00E+00		BACT					0.0000			Y	Y
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
SC	5.00E+03	UG/M3	24HRS	Y				100.0000				Y
VALERALDEHYDE (110-62-3)												
CT	3.50E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	1.75E+00	MG/M3	8HR.	Y	Y			100.0000				Y
NV	4.17E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	2.90E+03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VANADIUM (1314-02-1)												
CT	1.00E+00	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #) AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
VANADIUM PENTOXIDE (1314-62-1)												
MA	1.40E-01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	5.00E-04	MG/M3	8HR.	Y	Y			100.0000				Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VAPONA (62-73-7)												
CT	2.00E+01	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.38E-01	PPB	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VINYL ACETATE (108-05-4)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
MA	9.60E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
ND	3.00E-01	MG/M3	8HR.	Y	Y			100.0000				Y
	6.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	7.14E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	5.00E+00	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VINYL BROMIDE (593-60-2)												
CT	4.40E+01	UG/M3	8HR.	Y	N	Y	N	100.0000	N	N	N	Y
FL-TAMPA	2.00E-01	MG/M3	8-HR	Y				0.0000				Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	4.76E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	6.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
PA-PHIL.	4.81E+01	UG/M3	1YR.	N	N	N	N	4200.0000	N	N	Y	Y
	1.20E+01	PPB	ANNUAL	N	N	N	N	0.0000	N	N	Y	
SC	1.00E+02	UG/M3	24HRS	Y				200.0000				Y
VA	2.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VINYL CHLORIDE (75-01-4)												
CT	5.00E+01	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	Y
KS	3.85E+00	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y
KS-KC	2.44E-01	UG/M3	ANNUAL	N	Y	N	N	420.0000	N	N	N	N
MA	3.90E+00	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
MI	4.00E-01	UG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC	3.80E-04	MG/M3	ANNUAL	N				0.0000	N	N	Y	Y
NC-FORCO	3.80E-04	MG/M3	ANNUAL					0.0000				Y
ND	0.00E+00		LAER					0.0000			Y	Y
NV	2.38E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	4.00E-01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
PA-PHIL.	2.57E+00	PPB	1YR.	Y	N	N	N	420.0000	N	N	N	Y
	2.40E+00	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
SC	5.00E+01	UG/M3	24HRS	Y				200.0000				Y
SD	5.00E+01	UG/M3	8HR	Y	Y	N	N	200.0000	N	N	N	Y
VA	1.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
VT	2.00E-01	UG/M3	ANNUAL	N	N	N	N	0.0000	N	N	Y	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
VINYL FLUORIDE (75-02-5)												
SC	1.90E+01	UG/M3	24HRS	Y				100.0000				Y
VINYL TOLUENE (25013-15-4)												
CT	9.60E+03	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	2.40E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	4.85E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	5.71E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	4.00E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	5.71E+03	UG/M3	24HOURS	Y	Y			42.0000	N	N	N	Y
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)												
CT	6.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
ND	0.00E+00		BACT					0.0000			Y	Y
NV	1.43E+00	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
PA-PHIL.	2.40E+01	PPB	1YR.	Y	N	N	N	42.0000	N	N	N	Y
	2.40E+01	PPB	ANNUAL	Y	Y	N	N	420.0000	N	N	N	
VA	6.00E+00	UG/M3	24HR.	Y	Y	N	N	100.0000	N	N	N	N
WELDING FUMES (CL-WELD)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
XYLENE (1330-20-7)												
CO-ELPASO	0.00E+00			N	N	N	N	0.0000	N	N	N	Y
CT	8.68E+03	UG/M3	8HR.	Y	N	N	Y	50.0000	N	N	N	Y
IN	2.18E+03	UG/M3	8HR.	Y	Y	N	N	200.0000	N	N	N	N
IN-INNAP	2.17E+03	UG/M3	8HOUR	Y	N	Y	N	100.0000				Y
MA	5.92E+01	UG/M3	24HR.	N	N	N	N	0.0000	N	N	N	Y
NC	6.50E+01	MG/M3	15MIN.	Y	Y	N	N	10.0000	N	N	N	Y
	2.70E+00	MG/M3	24HR	Y	Y	N	N	160.0000	N	N	N	
NC-FORCO	2.70E+00	MG/M3	24HOUR					0.0000				Y
	6.50E+01	MG/M3	15MIN					0.0000				
ND	4.35E+00	MG/M3	8HR.	Y	Y			100.0000				Y
	6.55E+00	MG/M3	1HR.	Y	Y			100.0000				
NV	1.04E+01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.45E+03	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
RI	7.00E+02	UG/M3	24HOUR	N	N	N	N	0.0000	N	N	Y	Y
SD	8.70E+03	UG/M3	8HR	Y	Y	Y	N	50.0000	N	N	N	Y
VT	1.04E+03	UG/M3	ANNUAL	Y	Y			420.0000	N	N	N	Y
XYLENE,M- (108-38-3)												
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)				OEL	SOURCE			UNCERTAINTY	OTHER BASES			
AGENCY	CONC	UNIT	AVG TIME	BASED	ACGIH	OSHA	NIOSH	FACTOR	RESEARCH	ADOPTED	OTHER	COMMENTS
XYLENE,O- (95-47-6)												
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENE,P- (106-42-3)												
FL-TAMPA	4.35E+00	MG/M3	8-HR	Y				0.0000				Y
NY	1.45E+03	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SC	4.35E+03	UG/M3	24HRS	Y				100.0000				Y
VA	7.30E+01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLENEDIAMINE,M-,A,A'- (1477-55-0)												
ND	1.00E-03	MG/M3	1HR.	Y	Y			100.0000				Y
NV	2.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+01	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
VA	8.00E-03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
XYLIDINE (1330-73-8)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
YTTRIUM (7440-65-5)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	1.60E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC (7440-66-6)												
MT	3.93E+01	UG/M3	24-HR	N				0.0000	N	N	Y	Y
	6.55E+00	UG/M3	ANNUAL	N				0.0000	N	N	Y	
NY	3.00E-02	UG/M3	1YR.	N	N	N	N	0.0000	N	N	N	Y
VT	1.20E+01	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y
ZINC BROMIDE (7699-45-8)												
NY	3.00E+00	UG/M3	1YR.	N	N	N	N	0.0000	N	N	Y	Y
ZINC CHLORIDE, FUME (7646-85-7)												
CT	2.00E+01	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	1.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	1.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
NV	2.40E-02	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	3.30E+00	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
SD	1.00E+01	UG/M3	8HR	Y	Y	Y	N	100.0000	N	N	N	Y
VA	1.60E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
VT	2.40E-00	UG/M3	24HOURS	Y	Y			420.0000	N	N	N	Y

TABLE 6. ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

POLLUTANT NAME (CAS #)

AGENCY	CONC	UNIT	AVG TIME	OEL BASED	SOURCE ACGIH	SOURCE OSHA	SOURCE NIOSH	UNCERTAINTY FACTOR	OTHER BASES RESEARCH	OTHER BASES ADOPTED	OTHER BASES OTHER	COMMENTS
ZINC CHROMATE, AS CR (13530-65-9)												
CT	5.00E-01	UG/M3	8HR.	Y	Y	N	N	100.0000	N	N	N	Y
NV	1.00E-03	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
VA	8.00E-03	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZINC OXIDE, FUME (1314-13-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
FL-TAMPA	5.00E-02	MG/M3	8-HR	Y				0.0000				Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N
NY	1.67E+01	UG/M3	1YR.	Y	Y	N	N	300.0000	N	N	N	Y
VA	8.00E-01	UG/M3	24HR.	Y	Y	N	N	60.0000	N	N	N	N
ZIRCONIUM COMPOUNDS, AS ZR (7440-67-2)												
CT	1.00E+02	UG/M3	8HR.	Y	Y	Y	N	50.0000	N	N	N	Y
ND	5.00E-02	MG/M3	8HR.	Y	Y			100.0000				Y
	1.00E-01	MG/M3	1HR.	Y	Y			100.0000				
NV	1.19E-01	MG/M3	8HR.	Y	Y	N	N	42.0000	N	N	N	N

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

AZ

USED EPA'S HEALTH ASSESSMENT DOCUMENTS TO SET A LIMIT, BASED ON A ONE IN A MILLION RISK OF CANCER, FOR AN AIR STRIPPER TO BE USED TO REMOVE TCE FROM GROUND WATER.

AZ-PIGICO

ABOVE ARE OUR AMBIENT AIR STANDARDS WHICH MAY OR NOT BE TOXIC, DEPENDING ON CONCENTRATION.

CA

AGENCY DOES NOT USE ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES AS STANDARDS.

CA-VENTURA

GUIDELINES ARE BASED ON OCCUPATIONAL EXPOSURE LIMITS - NO LIST - NO UNCERTAINTY FACTORS.
CARCINOGENS REGULATED BASED ON EPA OR CARB UNIT RISK FACTORS AND POLICY.

CA-LASSEN

NO EXISTING STANDARDS

CO-ELPASO

ANY CONCENTRATION OF THESE 2 POLLUTANTS WILL REQUIRE EMISSION PERMITS TO BE ISSUED BY THE COLORADO DEPARTMENT OF HEALTH. RECORDS ARE KEPT BY THIS AGENCY OF THESE SOURCES.

CT

MOST STRINGENT OCCUPATIONAL EXPOSURE LEVEL IS USED. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.

FL

THE 2.0 UG/M3 ACRYLONITRILE STANDARD IS THE DE MINIMUS EXEMPTION LEVEL FOR REQUIRING AN AMBIENT MONITORING STUDY BY THE FACILITY. THIS LEVEL REPRESENTS THE CONCENTRATION THE DEPARTMENT BELIEVES IS FIVE TIMES THE MINIMUM DETECTABLE LEVEL FOR ACRYLONITRILE WITH CURRENTLY AVAILABLE AMBIENT MONITORING EQUIPMENT.

FL-JACKSON

PROGRAM NOT IN PLACE AT THIS TIME.

FL-TAMPA

CURRENT LIST IS APPROXIMATELY 200 CHEMICALS LONG, TWO SAFETY FACTORS 100 AND 50, TIME ADJUSTMENT FACTOR 1 - 1/168. TWO LEVELS 8-HOUR AVERAGE AND 24 HOUR AVERAGE.

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS
FL-FTLDLE WE USE AGGIH TLV'S FOR 1988/89 AND CORRECT FOR AS CATEGORY A OR B SUBSTANCES.
IN-INNAP NONE
KS-T/S INITIALLY WE WILL USE TLV/SAFETY FACTORS AND WILL TRY TO USE OTHER AGENCIES LIMITS WHEN APPLICABLE AND AVAILABLE.
KS UNIT RISK - 4.1 E-07 & 10-6 ACCEPTABLE RISK
KS-WICHITA KANSAS FURTHER EVALUATION LEVELS (KFELS) PROPOSED BY THE AIR TOXICS ADVISORY COUNCIL HAVE BEEN PRESENTED TO THE STATE LEGISLATURE FOR PASSAGE IN 1987. ALL PERMITTING IS CURRENTLY HANDLED THROUGH THE KANSAS DEPT. OF HEALTH AND ENVIRONMENT AND IS BASED ON CRITERIA POLLUTANTS ONLY - AIR TOXICS EMISSIONS ARE NOT YET PART OF THE PERMIT SYSTEM.
MA PLEASE NOTE FOR CHROMIUM (VI) COMPOUNDS ALLOWABLE AMBIENT LEVEL IN UG/M3 EQUALS 0.00083.
MI (1-12) BASED ON INCREMENTAL INCREASED CANCER RISK OF 1X10-6. (13-15) BASED ON APPLICATION OF UNCERTAINTY FACTORS TO ANIMAL TOXICOLOGICAL DATA.
MT MONTANA HAS FORMALLY ADOPTED AMBIENT STANDARDS FOR FLUORIDES AND HYDROGEN SULFIDE. FOR ALL OTHER NONCRITERIA POLLUTANTS, MONTANA USES GUIDELINES BASED ON TLV/42, TLV/128, OR TLV/714 FOR 1-HOUR, 24-HOUR AND ANNUAL CONCENTRATIONS, RESPECTIVELY.
NC-FORCO SEE PROPOSED REGULATIONS SECTION .1104.
NC-MCDEP LIST OF POLLUTANTS AND AALS WILL BE EQUIVALENT TO THOSE ADOPTED BY THE STATE OF NORTH CAROLINA

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

ND

ALL ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES ARE BASED ON ACGIH VALUES WITH AN UNCERTAINTY FACTOR OF 100. THE AVERAGING TIME IS EITHER 8 HOURS (MOST) OR 1 HOUR. LAER IS REQUIRED FOR POLLUTANTS KNOWN TO CAUSE CANCER IN HUMANS. BACT IS REQUIRED FOR POLLUTANTS SUSPECTED OF CAUSING CANCER IN HUMANS. DIFFERENT CONCENTRATIONS FOR THE SAME POLLUTANT REFLECT SALT VS. METALS, VAPOR VS. DUST, OTHER ISOMERS, ETC.

NE

IF THE SOURCE CAN SUPPORT EMISSIONS WOULD BE "FAR BELOW" - FITS BACT DEFINITION.

NH

CONSIDER LATER SUBMITTAL.

NV-L.VEGAS

(1) BASED ON DETECTION LIMITS OF ANALYTICAL METHODS.

NY

POLLUTANTS CHECKED WITH ACGIH HAVE AN AAL BASED ON 1984-85 ACGIH BOOK. THOSE MARKED "OTHER" HAVE AN AAL DETERMINED BY NYS DEPT. OF HEALTH OR DEPT OF ENVIRON. CONSERVATION. THOSE LISTED BUT WITHOUT AN AAL SHOWN ARE EITHER HUMAN CARCINOGENS OR AN AAL IS UNAVAILABLE AT THIS TIME. THOSE WITH A 0.03 UG/M3 LEVEL ARE DE MINIMUS VALUES NOT BASED ON THE APPLICATION OF UNCERTAINTY FACTORS; NO CHEMICAL SPECIFIC TLV OR AAL IS AVAILABLE. THE AAL FOR ORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.167 UG/M3 AND FOR INORGANIC MERCURY (NON-NESHAP SOURCES) IS 0.33 UG/M3. COPPER FUMES HAVE AN AAL OF 4 UG/M3, COPPER DUSTS AND MISTS (AS CU)

OH-DAYTON

WE USE THE STANDARD TLV SOURCES (ACGIH, ETC) TO COMPLETE THE FOLLOWING: M.A.G.L.C. = (TLV/10)*(8/X)*(5/Y) WHERE: 8 HOUR TLV, X=HOURS/DAY, Y=DAYS/WEEK

OH-NOVAA

OCCUPATIONAL THRESHHOLD LIMIT VALUES ARE CONVERTED TO MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATIONS.

OK

THE OKLAHOMA PROGRAM IS A GENERIC IN NATURE WHICH ALLOWS FOR ACCEPTABLE AMBIENT CONCENTRATIONS TO BE DEVELOPED FOR ANY SUBSTANCE WHICH IS SUBJECT TO THE REGULATION BY DEFINITION.

PA

ENFORCEMENT OF NESHAP REGULATIONS HAS BEEN DELEGATED TO PA BY EPA. PHILADELPHIA, PA GUIDELINE CONCENTRATIONS DEVELOPED FOR ABOUT 99 TOXIC AIR CONTAMINANTS ARE USED BY PA PRIMARILY IN PERMIT APPLICATION WORK.

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

COMMENTS

PA-PHIL.

1.LOEL/4200;2.ADI/10;3.LOEL/4200;4.LOEL/1000;9.LOEL/1000;10.LOEL/100; 11.NESHAP LIMIT EXPRESSED AS ALTERNATE AMB. STD.;12.BY ANALOGY W/ LINDANE(#13);18.ADI/10;19.ADI/10;21.LOEL/4200;22.ADI/10;23.ADI/10;25. NOEL/4200;27.ADI/10;28.NOEL/1000;30.ADI/10;31.ADI/10;33.LOEL/4200;35. NOEL/420;36.NOEL/4200;38.ADI/10;39.*ALSO CAS#S12427-38-2&12122-67-7, ADI 10;40.LOEL/4200;41.LOEL/10000;42.LOEL/4200;43.ADI/10;44.NOEL/4200; 46.ADI/10;47.NOEL/4200;48.NOEL/1000;49.NOEL/4200;51.ADI/100;52.LOEL/ 1000;56.ADI/10;62.LOEL/1000;64.LOEL/1000;66.NOEL/1000;67.NOEL/1000;68. NOEL/4200;69.NOEL/4200;70.ADI/10;75.NOEL/4200;77.NOEL/4200;81.NOEL/420

RI

ANNUAL AALS FOR LISTED CARCINOGENS (CLASSES A & B) WITH CAG RISK VALUES WERE DERIVED BY USING 10-6 RISK CONCENTRATIONS FROM CAG MODELLING. OTHER LISTED CARCINOGENS IN THE ABOVE CLASSES WERE ASSIGNED AASL DERIVED FROM SIMILAR MODELLING DONE BY OUR AGENCY. VALUES FOR TRICHLOROETHYLENE AND PERCHLOROETHYLENE ARE FROM NESCAUM RISK ASSESSMENTS. SOURCES WITH LAER ARE ALLOWED CONCENTRATIONS 10 TIMES THE ABOVE VALUES FOR CARCINOGENS-CORRESPONDING TO A 10-5 RISK. ALL SUBSTANCES WERE ALSO EVALUATED FOR OTHER EFFECTS AND AALS WERE DERIVED USING SAFTEY FACTORS APPLIED TO LOAELS OR NOAELS WITH AVERAGING TIMES CORRESPONDING TO EFFECT

SC

ACCEPTABLE CONCENTRATION AT PLANT BOUNDARY (24 HR.AVG.), BASED ON EXPOSURE LEVELS FROM THE FOLLOWING SOURCES, IN ORDER OF PREFERENCE:

A) ACGIH TWA/TLV
B) OSHA TWA/PEL STANDARDS
C) NIOSH RECOMMENDED STANDARDS
D) LC50 TOXICITY DATA
E) TCLO.LCLO TOXICITY DATA

SD

CONCENTRATIONS ARE PROPOSED REGULATIONS, HEARINGS ARE SET FOR SEPT OF THIS YEAR, 1987.

VT

VERMONT IDENTIFIES CARCINOGEN AND POTENTIAL CARCINOGENS IN THE REVISED RULE. VERMONT CLASSIFIES CARCINOGENS FROM EPA, IARC, NTP, AND NIC REPORTS. FOR THOSE CARCINOGENS WITH A UNIT RISK VALUE DEVELOPED BY EPA CAG, THE HLV IS SET AT THE CONCENTRATION REPRESENTING A ONE IN ONE MILLION LEVEL OF RISK. FOR THOSE CARCINOGENS WITHOUT AN ASSOCIATED UNIT RISK VALUE, A DEFAULT CONCENTRATION OF 0.01 UG/M3 IS ASSIGNED. THE AVERAGING PERIOD FOR CARCINOGENS IS ANNUAL. FOR THOSE NON-CARCINOGENS WITHOUT AN OCCUPATIONAL STANDARD, VERMONT USES AN APPROACH DEVELOPED BY ASHFORD ASSOCIATES, CAMBRIDGE, MASS. FOR THE STATE WHICH

TABLE 7. COMMENTS ON ACCEPTABLE AMBIENT CONCENTRATION GUIDELINES OR STANDARDS

S	COMMENTS
WA-PUGET	WE PLAN TO INCORPORATE AAL'S ADOPTED BY THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY INTO OUR PERMIT REVIEW PROCESS ONCE THESE GUIDELINES ARE ADOPTED.
WA-OLYMPIA	FORMALDEHYDE 0.05 PPM CEILING VALUE; 0.05 PPM (VOL); 63 UG/M3 AT 20 DEG C; 61 UG/M3 AT 25 DEG C
WA-SWEST	ALL CHEMICALS WITH TLV'S ARE EVALUATED FOR ESTABLISHING ACCEPTABLE AMBIENT CONCENTRATIONS. IF ACGIH, OSHA OR NIOSH HAVE DIFFERING VALUES, THEN POLLUTANT SPECIFIC EVALUATION IS PERFORMED BY AGENCY STAFF. SHORT-TERM STANDARDS TAKE PRECEDENCE. A SAFETY FACTOR OF 1/420 IS USED.
WY	NEW SOURCES OF TAPS ARE EVALUATED ON A CASE BY CASE BASIS USING BACT AND ACCEPTABLE AMBIENT LEVELS. THE AMBIENT CONCENTRATION ALLOWED WITH CONTROL WILL VARY BY SOURCE.

SECTION 5

POLLUTANT RESEARCH

A number of States and localities actively sponsor or participate in pollutant research. Table 8 summarizes pollutant research for approximately 150 pollutants reported to the Clearinghouse by State and local agencies by pollutant and CAS number, type of research (i.e., health assessment, source assessment, exposure assessment, toxicity testing, epidemiologic study, monitoring study, emission factor development, and risk assessment), and the availability of supporting documentation. The type of research is indicated in the table using the abbreviations below.

HA	Health Assessment
SA	Source Assessment
EA	Exposure Assessment
TT	Toxicity Testing
ES	Epidemiologic Study
MS	Monitoring Study
EF	Emission Factor Development
RA	Risk Assessment
Other	Other Research

"DOC?" refers to the availability of supporting documentation.

As in Table 6 on acceptable ambient concentration guidelines or standards, Table 8 indicates whether or not an agency has submitted comments on their pollutant research. All comments are provided in Table 9. A "Y" in the comments column in Table 8 indicates only that the agency has submitted comments on their pollutant research. The comments do not necessarily refer to any specific pollutant.

The reader should address any questions or requests for additional information about pollutant research to the regulatory program contacts identified in Table 2A in Section 2.

Current State and locality sponsored research is referenced in the NATICH Ongoing Research and Regulatory Development Projects document. The Bibliography of Selected Reports and Federal Register Notices Related to Air Toxics provides citations for previous research.

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
		CA-BAAQMD			X							N	Y
		RI		X								Y	Y
ACETALDEHYDE	75-07-0	CA-BAAQMD						X				N	Y
		MA	X									Y	N
ACETONE	67-64-1	MA	X									Y	N
ACRYLONITRILE	107-13-1	FL	X	X	X			X				Y	Y
		LA		X	X				X	X		N	N
		MA	X									Y	N
		OH		X	X				X	X		Y	Y
		RI	X									Y	Y
		TX	X	X	X								Y
AMMONIA	7664-41-7	MA	X									Y	N
		NV-L.VEGAS		X				X				N	N
ANILINE	62-53-3	MA	X									Y	N
		RI	X									Y	Y
ANISIDINE (O,P ISOMERS)	29191-52-4	RI	X									Y	Y
ANTIMONY	7440-36-0	RI	X									Y	Y
AROCLOR 1254	11097-69-1	CA-SCAQMD	X	X	X	X		X					Y
		TX	X	X	X			X					Y
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CA								X		Y	Y
		CA-BAAQMD			X							N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	Y
		NV-L.VEGAS								X			N
		OH		X	X				X	X		Y	Y
		RI	X	X								Y	Y
		TX	X	X	X			X					Y
ASBESTOS	1332-21-4	CA	X		X					X		Y	Y
		MA	X									Y	N
		MN		X								N	N
		NV-L.VEGAS			X								N

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TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
BENZENE	71-43-2	CA	X		X					X		Y	Y
		CA-BAAQMD		X	X			X		X		Y	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		NV-L.VEGAS						X		X			N
		RI	X									Y	Y
		TX	X	X	X			X					Y
BENZENE, DICHLORO	25321-22-6	DC-DCRA						X				N	Y
BENZIDINE	92-87-5	RI	X									Y	Y
BENZO(A)PYRENE	50-32-8	MN		X								N	N
		NJ			X							Y	N
		NV-L.VEGAS								X			N
		TX	X	X	X			X					Y
BENZO(E)PYRENE	192-97-2	TX	X	X	X			X					Y
BENZOTRICHLORIDE	98-07-7	RI	X									Y	Y
BENZYL CHLORIDE	100-44-7	MA	X									Y	N
		RI	X									Y	Y
BERYLLIUM	7440-41-7	CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	Y
		MA	X									Y	N
BIPHENYL	92-52-4	MA	X									Y	N
		RI	X									Y	Y
BUTADIENE;1,3-	106-99-0	CA								X		N	Y
		MA	X									Y	N
BUTYL ALCOHOL	71-36-3	MA	X									Y	N
CADMIUM	7440-43-9	CA	X		X					X		Y	Y
		CA-BAAQMD			X							N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	Y
		MA	X									Y	N
		NV-L.VEGAS								X			N
		RI	X	X								Y	Y
CALCIUM CHROMATE, ANHYDROUS	13765-19-0	MA	X									Y	N
CAPTAN	133-06-2	IA		X								N	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	MA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
CARBON TETRACHLORIDE	56-23-5	CA	X		X					X		Y	Y
		CA-BAAQMD		X				X	X			N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		NV-L.VEGAS		X						X			N
		RI	X									Y	Y
		TN-MEMPHIS	X	X	X					X		Y	N
CHLORDANE	57-74-9	MA	X									Y	N
CHLORINE	7782-50-5	MA	X									Y	N
		NV-L.VEGAS		X				X					N
CHLOROBUTADIENE,2-,1,3-	126-99-8	MA	X									Y	N
CHLOROETHANE	75-00-3	DC-DCRA						X				N	Y
		MA	X									Y	N
CHLOROFORM	67-66-3	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		RI	X									Y	Y
CHLOROMETHYLPROPENE,3-,2-	563-47-3	MD										Y	N
CHLOROPHENOL,M-	108-43-0	MA	X									Y	N
CHLOROPHENOL,P-	106-48-9	MA	X									Y	N
CHROMIUM	7440-47-3	CA			X					X		Y	Y
		CA-BAAQMD		X	X				X	X		N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X					X	X		Y	Y
		MA	X									Y	N
		NV-L.VEGAS								X			N
		RI	X	X								Y	Y
CHRYSENE	218-01-9	TX	X	X	X			X					Y
CORONENE	191-07-1	TX	X	X	X			X					Y
CREOSOTE	8021-39-4	OH-TOLEDO						X				N	Y
CRESOL,P-	106-44-5	MA	X									Y	N
CURENE	101-14-4	RI	X									Y	Y

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
CYCLOHEXANE	110-82-7	MA	X									Y	N
DICHLOROBENZENE,1,2-	95-50-1	MA	X									Y	N
DICHLOROBENZENE,1,4-	106-46-7	MA	X									Y	N
DICHLOROBENZIDINE,3,3'-	91-94-1	RI	X									Y	Y
DICHLOROETHYLENE,1,2-,CIS-TRANS-	540-59-0	MA	X									Y	N
DICHLOROPROPANE,1,2-	78-87-5	IN-INNAP	X		X							N	Y
		MA	X									Y	N
DICHLOROPROPENE,1,3-	542-75-6	DC-DCRA						X				N	Y
DIETHYLAMINE	109-89-7	MA	X									Y	N
DIMETHYL SULFOXIDE	67-68-5	MA	X									Y	N
DIMETHYLFORMAMIDE,N,N-	68-12-2	MA	X									Y	N
DIMETHYLVINYL CHLORIDE	513-37-1	MD								X		Y	N
DIOXANE,1,4-	123-91-1	CA-BAAQMD			X							N	Y
		MA	X									Y	N
DIOXINS	CL-DIOXIN	CA	X		X					X		Y	Y
		MA								X		Y	N
DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	ID	X	X	X				X	X		Y	N
		RI	X									Y	Y
EPICHLOROHYDRIN	106-89-8	MA	X									Y	N
		RI	X									Y	Y
		TX	X	X	X								Y
ETHYL ACETATE	141-78-6	MA	X									Y	N
ETHYL ACRYLATE (INHIBITED)	140-88-5	MA	X									Y	N
ETHYL BENZENE	100-41-4	IN-INNAP	X		X							N	Y
		MA	X									Y	N
ETHYL ETHER	60-29-7	MA	X									Y	N
ETHYLENE	74-85-1	MA	X									Y	N
		NV-L.VEGAS								X			N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER DOC?	COMMENTS
ETHYLENE DIBROMIDE	106-93-4	CA	X		X					X	Y	Y
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP	X		X						N	Y
ETHYLENE DICHLORIDE	107-06-2	CA	X		X					X	Y	Y
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP	X		X						N	Y
		MA	X								Y	N
		RI	X								Y	Y
ETHYLENE GLYCOL	107-21-1	MA	X								Y	N
ETHYLENE OXIDE	75-21-8	CA	X		X					X	Y	Y
		CA-BAAQMD			X				X		N	Y
		CA-SCAQMD	X	X	X	X	X	X	X	X		Y
		NY	X							X	Y	Y
		RI	X								Y	Y
		TX	X	X	X							Y
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	MA	X								Y	N
		RI	X								Y	Y
FLUORIDES	16984-48-8	MA	X								Y	N
FLUOROTRICHLOROMETHANE	75-69-4	IN-INNAP	X		X						N	Y
FORMALDEHYDE	50-00-0	CA								X	N	Y
		CA-BAAQMD						X			N	Y
		CA-SCAQMD			X			X		X	Y	Y
		MA	X								Y	N
		NC-FORCO						X			Y	Y
		NV-L.VEGAS								X		N
		TX	X	X	X			X				Y
FURANS	CL-FURAN	CA	X		X					X	Y	Y
HEPTACHLOR	76-44-8	MA	X								Y	N
HEXACHLOROCYCLOPENTADIENE	77-47-4	MA	X								Y	N
		TN-MEMPHIS	X	X	X					X	Y	N
HEXACHLORODIBENZODIOXIN,1,2,3,6,7,8-	34465-46-8	IN-INNAP		X					X	X	Y	Y
HEXACHLOROETHANE	67-72-1	MA	X								Y	N
HEXACHLOROPHENE	70-30-4	MA	X								Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
HEXANONE,2-	591-78-6	MA	X									Y	N
HYDRAZINE	302-01-2	MA	X									Y	N
		RI	X									Y	Y
HYDROGEN CHLORIDE	7647-01-0	IA		X								N	N
		RI	X									Y	Y
HYDROGEN FLUORIDE	7664-39-3	MA	X									Y	N
		RI	X									Y	Y
HYDROGEN SULFIDE	7783-06-4	IA		X								N	N
		MA	X									Y	N
ISOAMYL ACETATE	123-92-2	MA	X									Y	N
ISOBUTYL ACETATE	110-19-0	MA	X									Y	N
ISOBUTYL ALCOHOL	78-83-1	MA	X									Y	N
ISOPROPYL ACETATE	108-21-4	MA	X									Y	N
LEAD ACETATE	1335-32-6	MA	X									Y	N
LEAD POWDER	7439-92-1	CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP		X								Y	Y
		MA	X									Y	N
		TX	X	X	X			X					Y
LINDANE	58-89-9	MA	X									Y	N
MALEIC ANHYDRIDE	108-31-6	MA	X									Y	N
MANGANESE	7439-96-5	RI	X									Y	Y
MERCURY	7439-97-6	IN-INNAP		X								Y	Y
METALLIC COMPOUNDS	CL-METAL	FL-JACKSON		X	X							N	Y
		TN-CHAT.						X					N
METHOXYETHANOL,2-	109-86-4	MA	X									Y	N
		RI	X									Y	Y
METHYL ACRYLATE	96-33-3	MA	X									Y	N
METHYL BROMIDE	74-83-9	DC-DCRA						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER DOC?	COMMENTS
METHYL METHACRYLATE	80-62-6	MA	X								Y	N
METHYLENE CHLORIDE	75-09-2	CA								X	N	Y
		CA-BAAQMD						X			N	Y
		IN-INNAP	X		X						N	Y
		MA	X								Y	N
		NY	X							X	Y	Y
		RI	X	X							Y	Y
MIREX	2385-85-5	MA	X								Y	N
MONOCHLOROBENZENE	108-90-7	IN-INNAP	X		X						N	Y
		MA	X								Y	N
NAPHTHALENE	91-20-3	MA	X								Y	N
NICKEL	7440-02-2	CA-SCAQMD			X			X		X	Y	Y
		IN-INNAP		X					X		Y	Y
		MA	X								Y	N
		NV-L.VEGAS								X		N
		RI	X	X							Y	Y
NICKEL OXIDE	1313-99-1	MA	X								Y	N
NITROANISIDINE,5-,O-	99-59-2	RI	X								Y	Y
NITROBENZENE	98-95-3	MA	X								Y	N
NITROPROPANE,2-	79-46-9	RI	X								Y	Y
ORGANIC COMPOUNDS	CL-ORGANIC	CA-SCAQMD		X	X			X		X		Y
		TN-CHAT.						X				N
PARTICULATE MATTER	CL-PM	CA-BAAQMD										Y
		FL-JACKSON		X	X						N	Y
		NV-L.VEGAS						X		X		N
PENTACHLOROPHENOL	87-86-5	MA	X								Y	N
PEROXYACETYLNITRATE	2278-22-0	NV-L.VEGAS						X		X		N
PHENOL	108-95-2	CA-BAAQMD			X						N	Y
		MA	X								Y	N
PHENYLBENZENAMINE,N-	122-39-4	MA	X								Y	N
		RI	X								Y	Y
PHTHALIC ANHYDRIDE	85-44-9	MA	X								Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
POLYCHLORINATED BIPHENYLS	1336-36-3	MA	X									Y	N
POLYCYCLIC AROMATIC COMPOUNDS	CL-PAH	CA								X		N	Y
		FL-JACKSON		X	X							N	Y
POLYCYCLIC ORGANIC MATTER	CL-POM	CA-BAAQMD			X			X				N	Y
PROPYL ALCOHOL	71-23-8	MA	X									Y	N
PROPYLENE OXIDE	75-56-9	MA	X									Y	N
PYRENE	129-00-0	TX	X	X	X			X					Y
RADON	10043-92-2	OH-TOLEDO		X								Y	Y
RESORCINOL	108-46-3	MA	X									Y	N
SELENIUM COMPOUNDS, AS SE	7782-49-2	MA	X									Y	N
SELENIUM SULFIDE	7446-34-6	MA	X									Y	N
STYRENE	100-42-5	MA	X									Y	N
		RI	X									Y	Y
SULFURIC ACID	7664-93-9	CT	X							X	X	Y	Y
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	CA			X					X		Y	Y
		CT	X							X	X	Y	Y
		IN-INNAP		X					X	X		Y	Y
		OH		X	X							N	Y
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2-	76-12-0	MA	X									Y	N
TETRACHLOROETHANE	25322-20-7	MA	X									Y	N
TETRACHLOROETHANE,1,1,2,2-	79-34-5	MA	X									Y	N
TETRACHLOROETHYLENE	127-18-4	CA								X		Y	Y
		CA-BAAQMD		X				X	X			N	Y
		CA-SCAQMD			X			X		X		Y	Y
		CT	X							X	X	Y	Y
		DC-DCRA						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		NV-L.VEGAS		X						X			N
		NY	X							X		Y	Y
		RI	X	X								Y	Y
TETRAHYDROFURAN	109-99-9	MA	X									Y	N

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
TETRAHYDROPTHALIMIDE	27813-21-4	IA		X								N	N
THIOPHOSGENE	463-71-8	IA		X								N	N
TOLUENE	108-88-3	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		NV-L.VEGAS						X		X			N
		RI	X									Y	Y
TOLUENE-2,4-DIISOCYANATE	584-84-9	RI	X									Y	Y
TOLUIDINE,O-	95-53-4	RI	X									Y	Y
TRICHLOROETHANE,1,1,1-	71-55-6	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		RI		X								Y	Y
TRICHLOROETHANE,1,1,2-	79-00-5	MA	X									Y	N
		RI	X									Y	Y
TRICHLOROETHYLENE	79-01-6	CA								X		N	Y
		CA-BAAQMD						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		NY	X							X		Y	Y
		RI	X	X								Y	Y
TRICHLOROPHENOL,2,4,5-	95-95-4	MA	X									Y	N
TRIETHYLAMINE	121-44-8	MA	X									Y	N
		RI	X									Y	Y
VANADIUM PENTOXIDE	1314-62-1	MA	X									Y	N
VARIOUS	CL-VARIOUS	CA								X		N	Y
VINYL ACETATE	108-05-4	MA	X									Y	N
VINYL CHLORIDE	75-01-4	CA-BAAQMD						X				N	Y
		CA-SCAQMD			X			X		X		Y	Y
		DC-DCRA						X				N	Y
		IN-INNAP	X		X							N	Y
		MA	X									Y	N
		TX	X	X	X			X					Y

TABLE 8. POLLUTANT RESEARCH

POLLUTANT NAME	CAS #	AGENCY	HA	SA	EA	TT	ES	MS	EF	RA	OTHER	DOC?	COMMENTS
VINYLIDENE CHLORIDE	75-05-4	MA	X									Y	N
VOLATILE ORGANIC COMPOUNDS	CL-VOC	NV-L.VEGAS								X			N
WOOD SMOKE	CL-WOOD	MN		X								N	N
XYLENE	1330-20-7	RI	X									Y	Y
XYLENE,M-	108-38-3	MA	X									Y	N
XYLENE,O-	95-47-6	IN-INNAP	X		X							N	Y
		MA	X									Y	N

TABLE 9. COMMENTS ON POLLUTANT RESEARCH

COMMENTS

CA

DOCUMENTS ARE AVAILABLE TO THE PUBLIC WHEN THEY HAVE BEEN FINALIZED.

CA-BAAQMD

BAAQMD IS CURRENTLY PREPARING REPORTS ON EMISSIONS OF CARBON TETRACHLORIDE AND PERCHLOROETHLYENE FROM DOW CHEMICAL.
BAAQMD IS ALSO PREPARING A REPORT ON EMISSIONS OF METALS FROM SEVERAL SOURCE CATEGORIES, INCLUDING IRON FOUNDRIES AND POTWS.
SOURCE TESTING IS UNDERWAY TO SUPPORT DEVELOPMENT OF A CONTROL MEASURE FOR HEXAVALENT CHROMIUM FROM CHROME PLATERS. THIS WORK IS IN COOPERATION WITH THE CALIF AIR RESOURCES BOARD.

CA-SCAQMD

POLLUTANTS #2 TO 16 ARE PART OF THE LONG-TERM POLLUTANT MONITORING PROGRAM. FORMALDEHYDE MONITORING AND RISK/EXPOSURE ASSESSMENTS IS A ONE-YEAR PROGRAM (1988-89). WITH THE POTENTIAL LARGE SCALE INTRODUCTION OF METHANOL AS AN ALTERNATIVE FUEL FOR THE SOUTH COAST AIR BASIN, IT IS ESSENTIAL TO ESTABLISH BASELINE FORMALDEHYDE CONCENTRATIONS AND TO DEVELOP MODELING TECHNIQUES TO PREDICT ITS CONCENTRATIONS.

CA-LASSEN

FUTURE ACTIONS

CT

(RM) RISK MANAGEMENT
(*) PENDING

DC-DCRA

THE POLLUTANTS LISTED ON THIS FORM WERE DETECTED AS PART OF THE NON-METHANE ORGANIC COMPOUNDS MONITORING OF 1986 SPONSORED BY RADIAN CORP. THRU THIS AGENCY . IN 1987 THE STUDY WAS CONDUCTED BY THE STATE OF MD AND THE RESULTS WERE NON-SPECIATED FOR THE NOCM PROGRAM IN THE DISTRICT.

FL

PARTICIPATING IN THE ACRYLONITRILE PROJECT. DOCUMENT IS THE EPA CONTRACTOR'S ASSESSMENT OF THE AN EMISSIONS FROM THE AMERICAN CYANAMID FACILITY IN MILTON,FL.

FL-JACKSON

POLLUTANT RESEARCH PROGRAM NOT IN PLACE.

IN-INNAP

THE DIVISION PERFORMED HEALTH ASSESSMENTS AND EXPOSURE ASSESSMENTS OF THE ABOVE MENTIONED POLLUTANTS FROM A CRUDE OIL REFINERY.

MO-STLUCO

NONE

TABLE 9. COMMENTS ON POLLUTANT RESEARCH

COMMENTS

NC
NO POLLUTANT RESEARCH HAS BEEN DONE.

NC-FORCO
NO CURRENT POLLUTANT RESEARCH AT THIS AGENCY

NH
FUTURE

NY
RISK ASSESSMENTS WERE PERFORMED USING THE GLOBAL 82 MODEL. DOCUMENTATION IS AVAILABLE FROM MOISES RIANO OR CARLOS MONTES, NYDEC. SEE BIBLIOGRAPHIC CITATIONS FOR SUMMARY.

OH
THE DIOXIN PROJECT DOCUMENTATION WILL BE COMPLETED IN JUNE 1988. AN INDOOR AIR (RADON) PROJECT IS ALSO BEING COMPLETED; DOCUMENTATION WILL BE AVAILABLE AT TIME OF COMPLETION.

OH-DAYTON
CONDUCTING POLLUTANT RESEARCH ON RADON AND DEGREASER USAGE. EXPOSURE ASSESSMENT FOR RADON IN 160 HOMES; DOCUMENTATION IS AVAILABLE. SOURCE ASSESSMENT FOR DEGREASER USAGE; DOCUMENTATION IS AVAILABLE.

OH-TOLEDO
WE TRIED USING HIGH VOLUME SAMPLES TO SAMPLE FOR BENZENE-SOUBLE TSP AS A SURROGATE FOR THE POLYNUCLEAR AROMATIC HYDROCARBON COMPONENT OF CREOSOTE EMISSIONS.

OH-NOVAA
WE DO NOT DO RESEARCH IN TOXIC AREA.

OK
NO POLLUTANT RESEARCH CONDUCTED.

OR-LANE
PARTICIPATING WITH STATE TO DETERMINE PESTICIDE RESIDUES IN EMISSIONS FROM AGRICULTURAL/FORESTBURNING. THIS IS A LONG RANGE GOAL-IMMEDIATE GOAL IS METHOD DEVELOPMENT.

RI
FOR ALL POLLUTANTS FOR WHICH AALS HAVE BEEN ESTABLISHED, WE HAVE DONE HEALTH ASSESSMENTS. MINIMAL DOCUMENTATION (1-3 PAGE SUMMARIES) ARE AVAILABLE.

TABLE 9. COMMENTS ON POLLUTANT RESEARCH

COMMENTS
TN-KNOX SHOULD OUR PROPOSED SPECIAL PROJECT BE APPROVED, (MODELING OF ACCIDENTAL RELEASES) A NUMBER OF SPECIFIC TOXIC COMPOUNDS WILL BE INCORPORATED INTO THE SOFTWARE FOR RESEARCH PURPOSES. THIS LIST WILL NOT BE KNOWN UNTIL PROGRAM IS APPROVED AND INITIATED.(RQSTD. FOR FY87)
TX FOR ADDITIONAL INFORMATION CONTACT BETTY ROGERS (512) 451-5711 EXT. 225.
VA NO POLLUTANT RESEARCH COMMENTS SUBMITTED.
WA-PUGET WE ARE NOT PARTICIPATING IN ANY POLLUTANT ASSESSMENT OR RESEARCH PROGRAM.

SECTION 6

METHODS DEVELOPMENT ACTIVITIES

A number of States and localities sponsor or participate in methods development activities. Tables 10 through 17 describe methods development activities in eight areas, respectively: (1) emissions testing; (2) ambient monitoring; (3) dispersion modeling application, evaluation, and/or development; (4) accident prevention and/or emergency response procedures; (5) ambient exposure assessment; (6) emissions modeling from non-traditional sources (e.g., impoundments and landfills); (7) indoor air characterization, mitigation; and (8) other (e.g., indoor/outdoor exposure relationships). Methods development activities include research and operations to improve existing or develop new methods to evaluate or control toxic air pollutants.

These tables present methods development activities as reported by State and local agencies. The reader should address any questions or requests for additional information about the methods development activities identified in this section to the regulatory program contacts identified in Table 2A in Section 2.

More agencies (37) reported methods development activities in the area of ambient monitoring than in the other areas listed, followed by emissions testing (28), dispersion modeling (24), and accident prevention/emergency response (23). Fewer agencies reported methods development activities in ambient exposure assessment (16), non-traditional sources (13), indoor air (9), and other (9).

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TABLE 10. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
CA	ARB DEVELOPS SAMPLING METHODS AND ANALYTICAL METHODS AS WELL AS CONDUCTS SOURCE TESTS TO DETERMINE EMISSIONS OF TOXIC AIR CONTAMINANTS FROM STATIONARY AND MOBILE SOURCES.
CA-BAAQMD	WE ARE BEGINNING TO DO AIR TOXICS SOURCE TESTING ON A ROUTINE BASIS. HAVE DONE LIMITED WORK FOR INORGANICS.
CA-SCAQMD	SCAQMD COMBINES BOTH ACTIVITIES OF EMISSIONS TESTING AND PERMITTING REQUIREMENTS. SPECIFIC METHODS APPLICABLE TO LANDFILL HAVE BEEN DEVELOPED. EMISSIONS TESTING IS CONDUCTED FOR ENFORCEMENT ACTIONS OR FOR PERMITTING REQUIREMENTS.
CA-LASSEN	NONE
CA-NCAQMD	SOMETIMES DONE FOR KRAFT PULP MILL EMISSIONS
CO-ELPASO	ONLY IF REQUIRED BY STATE DEPARTMENT OF HEALTH.
CT	FUTURE RESEARCH WILL INVOLVE EMISSIONS TESTING. SOME TESTING FOR DIOXIN AND METALS HAS BEEN DONE BY A CONTRACTOR AT 2 RESOURCE RECOVERY FACILITIES.
FL-JACKSON	1. EMISSIONS TESTING - BESD IS CURRENTLY WORKING WITH EPA, THE STATE OF FLORIDA AND LOCAL INDUSTRIES ON RULE DEVELOPMENT & TEST SAMPLING PROCEDURES FOR TOTAL REDUCED SULFUR(TRS).
GA	EMISSION TESTING BECAUSE OF REQUIREMENT IN A SOURCE'S PERMIT.
IA	CAPTAN--ADAPTING STANDARD METHODS TO CORN ROASTER TESTING.
IL-EVAN.	DEVELOPMENT OF DRAGER PUMP AND DECIBEL METER.
IN-INNAP	NONE
KS-KC	PTPLU SCREENING MODEL
MN	WE HAVE STATE APPROPRIATIONS TO TEST MSW INCINERATORS FOR DIOXIN, METALS AND OTHER ORGANIC EMISSIONS. SUMMARY REPORT AVIALABLE MID 1987.
MO	EMISSIONS TESTING IS SOMETIMES CONDUCTED, BUT IT IS NOT ROUTINE FOR THIS AGENCY.
MO-STLUCO	NONE
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS.
NC	NO METHODS HAVE BEEN DEVELOPED.
NC-FORCO	NONE
NJ	SAMPLING AND ANALYTICAL PROCEDURES FOR THE DETERMINATION OF FROM SOURCE OPERATIONS (AIR TEST METHOD 3).
NV-L.VEGAS	DEVELOPMENT OF MONITORING METHODS FOR CHLORINE, AMMONIA, NITRATES, CHLORIDES.
OH	OHIO IS BEGINNING TO REQUIRE TESTING FOR SPECIFIC AIR TOXIC EMISSIONS ON A CASE BY CASE BASIS. EXISTING SOURCES WILL BE MONITORED IN RELATION TO THE REQUIREMENTS FOR ADDITIONAL REGULATION.
OH-CLEVE.	NONE
OH-TOLEDO	JEFF TWADDLE OF OUR OFFICE HAS DEVELOPED A SIMPLE TEST METHOD FOR EVALUATING CREOSOTE EMISSIONS FROM CREOSOTING CYLINDERS AND CREOSOTE STORAGE TANKS.
OH-SW	WHERE UNKNOWN OR UNCERTAIN EMISSION FACTORS EXIST TESTING MAY OCCUR
OH-NOVAA	NONE
OR-LANE	PESTICIDE RESIDUE IN BURNING IS DESIGNED AS - SOURCE CHARACTERIZATION.
PA	VOLATILE ORGANIC SAMPLING TRAIN (VOST) IS BEING FIELD TESTED.
TN	VERY LIMITED: AS NECESSARY TO CONDUCT TESTING FOR NON-CRITERIA POLLUTANT WHERE SPECIFIED ARE NOT AVAILABLE.
TN-MEMPHIS	NONE
TN-NASH	NONE

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TABLE 10. METHODS DEVELOPMENT ACTIVITIES: EMISSIONS TESTING

AGENCY	EMISSIONS TESTING METHODS DEVELOPMENT ACTIVITIES
TX	DEVELOPED METHOD FOR MEASURING CHLORINATED ORGANICS; DEVELOPING METHOD FOR MEASURING VOCS FROM GAS STORAGE TERMINALS; TESTING EMISSIONS FROM MUNICIPAL SOLID WASTE INCINERATORS.
VT	VERMONT IS IN THE PROCESS OF TESTING A WOOD-WASTE FIRED BOILER FOR PCDD/PDCF, B(A)P, AND METALS.
WA	SOURCE TEST FOR FACILITIES COMBUSTING RUBBER TIRES COMPLETE. HOG FUEL BOILER AND ALUMINUM PLANT ALSO TESTED FOR AIR TOXICS.
WA-PUGET	WASTE OIL REGULATION 1 - SECTION 9.09 EMISSION OF HCL - SECTION 9.10 HEXAVALENT CHROMIUM SOURCE TEST DEVELOPMENT
WA-SWEST	ONLY THAT WE REVIEW AND APPROVE THE TEST METHOD.

TABLE 11. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
CA	ARB'S MONITORING AND LABORATORY DIVISION IS INVOLVED WITH AMBIENT MONITORING AND ANALYSIS.
CA-BAAQMD	WE ARE USING ARB DEVELOPED METHOD WE PARTICIPATED WITH ARB IN ITS DEVELOPMENT. OUR LAB DOES INTER-LAB ANALYSES FOR QA PURPOSES FOR ARB.
CA-SCAQMD	REFINED AMBIENT AIR MONITORING HAS BEEN DEVELOPED FOR VINYL CHLORIDE. PARTICIPATES IN METHODS DEVELOPMENT AS WELL AS SPONSORS RESEARCH IN THIS AREA.
CA-LASSEN	NONE
CA-NCAQMD	PRESENTLY DEVELOPING A PROGRAM FOR AMBIENT MONITORING OF CHLORINATED HYDROCARBONS.
CT	FUTURE RESEARCH WILL INVOLVE AMBIENT MONITORING. SOME TESTING HAS BEEN DONE BY A CONTRACTOR FOR DIOXIN.
FL	THE LOCAL COUNTY PROGRAMS IN MIAMI,JACKSONVILLE AND FT. LAUDERDALE (IN LATE 88) MONITOR FOR URBAN TOXICS
FL-JACKSON	2. AMBIENT MONITORING - BESD PARTICIPATES IN THE FLORIDA AIR QUALITY ASSURANCE TASK FORCE- WHICH MEETS ANNUALLY. THERE ARE ALSO SUB-TASK FORCE COMMITTEE MEETINGS WHICH MEET MORE FREQUENTLY.
IL	DAPC HAS REQUESTED AMBIENT MONITORING AT HAZARDOUS WASTE INCINERATION FACILITIES, PESTICIDE MFG. FACILITIES AND OTHERS WHICH EMIT TOXICS WHICH CANNOT BE EVALUATED BY DISPERSION MODELING METHODS.
IL-EVAN.	HIGH VOLUME FLOW METER.
IN	METHODS ARE BEING DEVELOPED FOR MEASURING VARIOUS VOC USING AN HP5800GC IN CONJUNCTION WITH A UNICON SERIES 810 CONCENTRATOR
IN-HAMMOND	WE HAVE ONE AIR MONITORING TECHNICIAN FULL TIME UNDER GROUP LEADERSHIP WHO HAS OVERALL RESPONSIBILITY FOR LAKE COUNTY AIR MONITORING PROGRAM. WE ARE CONDUCTING A PRELIM. SURVEY FOR EXCEEDENCES OF NADQS FOR CRITERIA POLLUTANTS.(TSP,SO2,NOX,CO,O2,PB)
IN-INNAP	NONE
IN-VIGO	THIS IS DONE IN CONJUNCTION WITH THE STATE.
KS	TENAX SAMPLES, METALS ANALYSIS ON HI-VOLS
KS-KC	PTPLU + ISC SCREENING MODEL
MA	SPECIAL TOXICS MONITORING IN CHARLESTOWN, MA: 1) R&D FOR SAMPLING PROCEDURES AND ANALYSIS TECHNIQUES; 2) DEVELOPS DATABASE; 3) PART OF NPN NETWORK (HAS 20 METALS).
MD	SURVEY OF ORGANIC COMPOUNDS LISTED ON FORM 4.
MN	WE ARE CURRENTLY CONDUCTING LIMITED SAMPLING WITH A PORTABLE PHOTOIONIZATION CHROMATOGRAPH AND ADSORPTION TUBES. A SOURCE APPORTIONMENT STUDY IS IN PROGRESS RELATED TO WOOD COMBUSTION.
MO	AMBIENT DATA ON 50 CHEMICAL SPECIES IS TO BE COLLECTED OVER A ONE-YEAR PERIOD, STARTING IN JANUARY 1989, FROM A SITE IN DOWNTOWN ST LOUIS. SEVERAL EARLIER MONITORING STUDIES HAVE BEEN CONDUCTED IN THE KANSAS CITY AND ST LOUIS AREAS.
MO-STLUCO	NONE
MS	CASE SPECIFIC RESEARCH OF LITERATURE IS DONE DURING PERMIT REVIEW PROCESS IF NEEDED BUT HAVE NOT YET DONE ANY AMBIENT MONITORING.
NC	NO METHOD DEVELOPMENT
NC-FORCO	NONE
NE	PHOSGENE STUDY OF OMAHA METALS STUDY AROUND A SILVER-RECOVERY INCINERATOR PESTICIDE STUDY OF SCOTTSBLUFF
NJ	CO-LOCATED TENAX TUBES AND CANISTERS FOR VOC'S.
NM	CARBON MONOXIDE SOURCE APPORTIONMENT STUDY FOR ALBUQUERQUE, NM. THIS IS A SHORT TERM STUDY USING DICHOTOMOUS SAMPLES AND A CARBON MONOXIDE MONITOR.

TABLE 11. METHODS DEVELOPMENT ACTIVITIES: AMBIENT MONITORING

AGENCY	AMBIENT MONITORING METHODS DEVELOPMENT ACTIVITIES
NV-L.VEGAS	DEVELOPEMENT OF MONITORING METHODS FOR CHLORINE AMMONIA, NITRATES AND CHLORIDES
OH	AMBIENT MONITORING METHODS ARE CURRENTLY BEING DEVELOPED FOR THE RECENTLY AQUIRED LIST OF THE PRIORITIZED TOP 29 AIR TOXICS FOR THE STATE. MONITORING WILL ALSO BE UTILIZED FOR SPECIAL CASES REQUIRING IMMEDIATE ATTENTION.
OH-CLEVE.	NONE
OH-TOLEDO	OUR OFFICE HAS TESTED FOR BENZENE SOLUBLE ORGANICS AROUND A COKE MANUFACTURER AND CREOSOTE RAILROAD TIE MANUFACTURER USING HIGH VOLUME SAMPLERS.
OH-NOVAA	NONE
OR	WE HAVF BUILT A RUGGED MOBIL SAMPLING TRAILER POWERED BY A PROPANE GENERATOR WHICH CAN COLLECT BOTH GASEOUS AND PARTICULATE SAMPLES FOR A BROAD RANGE OF ANALYSES.
OR-LANE	AMBIENT MONITORING TECHNIQUES ARE USED IN PROTECTION DESCRIBED ABOVE.
PA	PUF FILTERS ARE BEING USED FOR THE COLLECTION OF SEMI-VOLATILES.
PA-PHIL.	COOPERATIVE AGREEMENT WITH EPA (EMSL) FOR TENAX-OC/MS AND OTHER METHODS DEVELOPMENT. PUBLISHED IN PROCEEDINGS OF THE 1986 EPAIAPCA SYMPOSIUM ON MEASUREMENTS OF TOXIC AIR POLLUTANTS.
PR	TO DETERMINE WHAT KIND OF SUBSTANCES WERE PRESENT DURING WORKING HOURS IN ONE INDUSTRIAL COMPLEX LOCATED AT MAYAGUEZ,P.R. THIS TASK WAS PERFORMED BECAUSE EQB DIDN'T KNOW WHAT SUBSTANCES WERE AFFECTING THE WORKER POPULATION (ABOUT 1000)
RI	ABSORPTION EXPERIMENTS USING CARBOPAC AS A SORBENT TO DETERMINE SUITABLITY FOR USE AS A COLLECTION MEDIUM, FOR SAMPLING FOR A VARIETY OF ORGANICS.
TN	VERY LIMITED AS NECESSARY TO MONITOR FOR NON-CRITERIA POLLUTANTS WHERE SPECIFIED METHODS ARE NOT AVAILABLE OR EQUIPMENT IS NOT AVAILABLE.
TN-CHAT.	IN CONJUNCTION WITH TVA, DEVELOPING A 24-HOUR METHOD FOR MONITORING TOXIC AIR POLLUTANTS.
TN-MEMPHIS	NONE
TN-NASH	NONE
TX	DEVELOPED METHODS FOR GETTING ARSENIC, BENZENE, FORMALDEHYDE, PCB'S, LEAD, VINYL CHLORIDE, PNA, ETHYLENE OXIDE, EPICHLOROHYDRIN,& ACRYLONITRILE ON PESTICIDE HEAD HI-VOLS. DEVELOPING METH. TO COL.
VT	VERMONT IS CONDUCTING AN AMBIENT MONITORING PRG. W EPA FOR PCDD/PCDF, PCB, B(A)P, METALS & BIOASSAYS.
WA	WILL ASSIST EPA REGION 10 WITH TOXIC AIR MONITORING. AT OIL REFINERY AND PETROCHEMICAL CO. IN OCTOBER 1988.
WA-PUGET	A TAMS SITE HAS RECENTLY BEEN LOCATED IN OUR AREA REMOVAL OF TAMS SITE IN IMMINENT
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE METHOD.

TABLE 12. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
CA	ARB'S TECHNICAL SUPPORT DIVISION APPLIES DISPERSION MODELS TO TOXIC EMISSIONS.
CA-BAAQMD	WE USE MODELS BUT HAVE NOT DEVELOPED ANY NEW ONES WE ARE PREPARING AN INSTRUCTION BOOKLET FOR THE USE OF ISCST WITH PTPLU MET DATA FOR USE AS A RISK SCREENING TOOL.
CA-SCAQMD	SCAQMD CONDUCTS ATMOSPHERIC MODELING OF A SOURCE TO DETERMINE RISK IN CONJUNCTION WITH THE RISK ASSESSMENT BY THE CAL. DEPT. OF HEALTH SERVICES. PARTICIPATES IN DISPERSION MODELING DEVELOPMENT AND APPLICATION FOR PERMITTING PURPOSES.
CA-MONT.	IN APPLYING DISPERSION MODELING OF TOXIC SOURCES WE HAVE BEEN WORKING WITH CARB TO DEVELOP MODELING TECHNIQUES FOR NON-TRADITIONAL SOURCES.
CA-LASSEN	NONE
CA-NCAQMD	DONE IN CONJUNCTION WITH SIGNIFICANT RISK DETERMINATIONS
CT	WE MODEL IMPACTS FROM PROPOSED NEW OR MAJOR SOURCES, BOTH OF CRITERIA AND OF TOXIC POLLUTANTS DEVELOPMENT OF NEW MODELS IS NOW BEING DONE.
FL-JACKSON	NONE
IA	CAPTAN AND CORN ROASTER USING EPA APPROVED MODELS PESTICIDE FORMULATORS USING EPA APPROVED MODELS
IL-EVAN.	PAGERS
IN	HAVE CAPABILITY BUT HAVE DONE LITTLE TO DATE.
IN-INNAP	NONE
IN-VIGO	WE HAVE THE CAPABILITY OF DOING THIS WITH OUR COMPUTER, BUT HAVE NOT STARTED YET.
KS	HEM, ISCLT, ISCST USED IN EXPOSURE ASSESSMENT
KY	APPLY EPA MODELING GUIDELINES TO SOURCES TO DETERMINE COMPLIANCE WITH THRESHOLD AMBIENT LEVELS
MA	HEAVIER-THAN-AIR CHEMICALS: PRELIMINARY ANALYSIS OF G.A. BRIGGS (1973) SIMPLIFIED APPLICATION OF METHODS FOR PHYSICALLY-SMALL INDUSTRIAL SOURCES. (2) MEMO. (NOV.10,1986) PROVIDES QUIDANCE ON EST. AIR QUALITY IMPACTS OF DIOXIN EMITTED FROM LANDFIL
MD	WE ARE APPLYING STANDARD GAUSSIAN MODELS TO DETERMINE AMBIENT LEVELS. WE ARE DEVELOPING A MANUAL TO GUIDE A PERMIT ENGINEER OR APPLICANT THROUGH INITIAL SCREENING MODELS FOR POINT AND
MI	EVALUATING DISPERSION MODELS FOR TOXIC GAS RELEASES FOR CONTINGENCY PLANNING AND EMERGENCY RESPONSE MODEL VALIDATION STUDIES FOR LONG-RANGE TRANSPORT
MO	THE HEM MODEL WILL BE USED SEPARATELY OR IN CONJUNCTION WITH DISPERSION MODELS NOW USED BY THIS PROGRAM FOR CRITERIA POLLUTANTS.
MO-STLUCO	NONE
NC	WE USE EPA APPROVED DISPERSION MODELS
NC-FORCO	NONE
NE	PTMAX OF ETHYLENE OXIDE, HOLDREGE NE DETAILED CHLORINE FOR CEMENT FURNACE BURNING HAZARDOUS WASTE
NM	MODEL DEVELOPMENT AND REVISIONS OCCUR WHEN NEEDED FOR IN-HOUSE USE.
OH	DISPERSION MODELING IS USED FOR EVERY NEW SOURCE OF TOXIC AIR POLLUTANTS. RESULTS ARE USED FOR EITHER A RISK ASSESSMENT OR A MAXIMUM ACCEPTABLE GROUND LEVEL CONCENTRATION (MAGLC-FRACTION OF TLV)
OH-CLEVE.	NONE
OH-SW	MODELING DONE AS PART OF NEW SOURCE REVIEW
OH-NOVAA	NONE
PA	SCREENING METHODS ARE USED TO ESTIMATE AMBIENT LEVELS (PTPLU MODEL) AND COMMITTEE IS EXPLORING ALTERNATIVES.

TABLE 12. METHODS DEVELOPMENT ACTIVITIES: DISPERSION MODELING

AGENCY	DISPERSION MODELING METHODS DEVELOPMENT ACTIVITIES
RI	WE HAVE DRAFTED AN AIR QUALITY MODELLING GUIDELINE FOR AIR TOXICS SOURCES. WHILE THIS DOES NOT CONTAIN NEW MATERIAL, IT PROVIDES STANDARDIZED METHODOLOGY FOR EVALUATING TOXICS SOURCES.
TN-MEMPHIS	DISPERSION MODELING PROCEDURES ARE CURRENTLY BEING DEVELOPED & ESTABLISHED FOR ESTIMATING AMBIENT CONCENTRATIONS FOR SPECIFIC INVENTORIED SOURCES.
TN-NASH	NONE
TX	ALL TOXIC COMPOUNDS TO BE EMITTED ARE MODELED AS A PART OF PERMIT REVEIW. NON-TRAD. SOURCES ARE INCLUDED IN THE MODEL EVALUATION. ODOROUS COMPOUNDS ARE ALSO INCLUDED IN THE REVIEW.
VT	VT IS DEVELOPING WITH EPA A DISPERSION MODEL FOR AIR TOXICS IN COMPLEX TERRAIN. THE INITIAL GOAL IS MERELY TO USE ISCST IN COMPLEX TERRAIN.
WA-PUGET	WE ARE CURRENTLY EVALUATING THE WYNDSOFT MODEL FOR USE IN STAGNATION CONDITIONS IN COMPLEX TERRAIN
WA-SWEST	ONLY BY REVIEWING AND APPROVING THE MODEL USED.

TABLE 13. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
AZ-PIMACO	JUST IN FIRST PHASES OF WORKING WITH OTHER LOCAL AGENCIES.
CA	PROGRAM IS BEING DEVELOPED.
CA-SCAQMD	AN EMERGENCY TECHNICAL ASSISTANCE PROGRAM FOR TOXICS IS CURRENTLY IN PLACE. PARTICIPATES IN DEVELOPMENT OF TRAINING PROCEDURES.
CA-LASSEN	NONE
CA-NCAQMD	COORDINATED WITH DEPT. OF EMERGENCY SERVICES
CO	A STATE-WIDE PROGRAM HAS BEEN DEVELOPED AND IS NOW OPERATIONAL.
CT	THIS IS DONE BY THE HAZARDOUS MATERIALS MANAGEMENT UNIT OF DEP.
FL	EMERGENCY RESPONSE IS HANDLED BY ANOTHER AGENCY.
FL-JACKSON	4. BESD PARTICIPATES IN A COORDINATED EFFORT BETWEEN THE LOCAL FIRE DEPARTMENT, COAST GUARD TO RESPOND TO EMERGENCY SITUATIONS. CONDUCTED HOSPITAL SURVEY FY1987 TO ASSESS FACILITIES FOR HANDLING TOXIC EXPOSURE VICTIMS.
FL-TAMPA	NEW PROGRAM TO BE COMPLETED AND IMPLEMENTED FY89.
GA	THE DIVISION OPERATES A 24-HOUR EMERGENCY RESPONSE PROGRAM
IN	HANDLED BY A SEPARATE EMERGENCY RESPONSE TEAM.
IN-HAMMOND	THE DEPT HAS COMMITTED TO COOPERATE WITH THE STATE AND US EPA ON HAZARDOUS SPILLS. DURING FY1986 THE AGENCY WAS INVOLVED IN 7 SPILLS OR HAZARDOUS MATERIALS EMERGENCIES. THE POLICE/FIRE DEPT NOTIFY THE AGENCY OF SPILLS IN HAMMOND OR LAKE COUNTY.
IN-INNAP	NONE
KS	PLAN TO PARTICIPATE IN DEVELOPMENT OF CONTINGENCY PLANS
KS-KC	CEPP UNDER TITLE III.
MA	A 24-HR EMERGENCY RESPONSE PROGRAM EXISTS FOR AMBIENT AIR EMERGENCIES, CONVERTED MOBILE UNIT EQUIPPED WITH GC AND OTHER SCREENING INSTRUMENTATION. INDEPENDENT RADIO SYSTEM, PERSONAL PROTECTION GEAR.
MD	AREA SOURCES, INCLUDING CAVITY IMPACT CALCULATIONS FOR POINT SOURCES.
MO	LABORATORY SERVICES OF DEPT OF NATURAL RESOURCES IS THE PRIMARY AGENCY DEALING WITH THIS TOPIC. THE AIR POLLUTION CONTROL PROGRAM DOES PROVIDE SOME TECHNICAL SUPPORT.
MO-STLUCO	NONE
NC	WE FOLLOW OSHA REGULATIONS
NC-FORCO	NONE
NJ	AN ACCIDENT PREVENTION PROGRAM HAS BEEN ESTABLISHED AND COMBINED WITH THE EMERGENCY RESPONSE AND RIGHT-TO-KNOW PROGRAMS. THE SCOPE OF THE ACCIDENT PREVENTION PROGRAM IS BEING EXPANDED FROM 11 TO 93 SUBSTANCES.
OH	AIR ACCIDENTS ARE COORDINATED THROUGH THE EMERGENCY RESPONSE (ER) DEPARTMENT; HELP TO ER IS PROVIDED WITH AIR TOXICS EMISSIONS. WE HAVE A MODEL FOR EMERGENCY RELEASE ESTIMATIONS.
OH-CLEVE.	NONE
OH-NOVAA	NONE
OR-LANE	NOT WELL DEVELOPED THROUGHOUT AREA. CERTAIN SOURCES HAVE DEVELOPED PREVENTION/RESPONSE PROCEDURES. PLAN TO DEVELOP CAPABILITY FOR LIMITED ANALYSIS. DEVELOP WITH EMERGENCY RESPONSE ORGANIZATIONS, CAPABILITY TO TAKE SAMPLES.
PA	TECHNICAL SUPPORT IS PROVIDED TO PEMA, THE LEAD AGENCY IN PA. SIX REGIONAL OFFICES ARE BEING STAFFED WITH EMERGENCY RESPONSE TEAMS. CURRENTLY RESPONSES ARE BY VOLUNTARY EFFORTS.

TABLE 13. METHODS DEVELOPMENT ACTIVITIES: ACCIDENT PREVENTION/ EMERGENCY RESPONSE

AGENCY	EMERGENCY RESPONSE METHODS DEVELOPMENT ACTIVITIES
PR	WE HAVE ALREADY AN EMERGENCY RESPONSE TEAM THAT WORK WITH ANY ACCIDENTAL RELEASE OF ANY SUBSTANCE. THIS ERT ARE WORKING UNDER THE SUPERVISION OF SUPER FUND PROGRAM.
TN-KNOX	THE CONTINUATION OF A DISPERSION MODELING PROGRAM TO BE APPLIED TO ACCIDENTAL RELEASES OF AIR TOXICS INVOLVES TESTING OF THE SYSTEM WITH ACTUAL RELEASE OF NON-TOXIC SUBSTANCE AND MEETING WITH EMERGENCY RESPONSE COORDINATORS.
TN-MEMPHIS	NONE
TN-NASH	NONE
TX	TACB EMERGENCY EPISODE RESPONSE MANUAL REVISED AND DISTRIBUTED TO REGIONAL OFFICES, STATE AGENCIES, AND INTERESTED CITIZENS.
WA-PUGET	WE ARE PARTICIPATING IN THE TACOMA CHEMICAL AWARENESS EMERGENCY RESPONSE.
WA-SWEST	THIS IS A NEW PROGRAM AS SOON AS LEGISLATION IS PASSED.

TABLE 14. METHODS DEVELOPMENT ACTIVITIES: AMBIENT EXPOSURE ASSESSMENT

AGENCY	AMBIENT EXPOSURE ASSESSMENT METHODS DEVELOPMENT ACTIVITIES
CA	STATIONARY SOURCE DIVISION PREPARES DOCUMENTS ON THIS TOPIC FOR EACH CANDIDATE TOXIC AIR CONTAMINANT PRIOR TO ITS FORMAL IDENTIFICATION.
CA-BAAQMD	PAST PROJECTS: EXPOSURE ASSESSMENT FOR SANTA CLARA CO.; EMISSION/EXPOSURE FOR BENZENE FROM REFINERIES; "HOT SPOT" MONITORING PERFORMED IN VICINITY OF REFINERY AND PESTICIDE PLANT. CURRENT PROJECTS: EXPOSURE ASSESMENT FOR CONTRA COSTA CO.
CA-SCAQMD	AMBIENT AIR DATA FOR VINYL CHLORIDE IS COLLECTED ALONG WITH MODELING ANALYSIS TO ESTIMATE HOURLY, 24 HOUR AND ANNUAL CONCENTRATION. SPONSORS RESEARCH IN EXPOSURE AND RISK ASSESSMENT MODEL DEVELOPMENT.
CA-LASSEN	NONE
CA-NCAQMD	COMPLETED FOR KRAFT PULP MILLS. OTHER MAJOR SOURCES CURRENTLY IN PLANNING STAGES.
CT	AAQ'S AND HLV'S ARE SET INDEPENDENTLY OF EXPOSURE ASSESSMENT.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY. HEALTH RISK/MITIGATION
FL-JACKSON	NONE
IA	ASSESSMENT OF THE MONSANTO ACRYLONITRILE SOLUTION IN MUSCATIME, IOWA EPA 907/9-86-005
IN-INNAP	NONE
KS	TO CONDUCT RISK ASSESSMENT
KS-KC	PTPLU SCREENING MODEL
MN	1) HENNEPIN COUNTY HAS CONTRACTED WITH RADIAN TO MONITOR BACKGROUND LEVELS OF POLLUTANTS POSSIBLY EMITTED BY A PROPOSED 1000 TPD MSW INCINERATOR. 2) MPCA IS WORKING WITH UNV. OF MISSESOTA TO DEVELOP A FOOD CHAIN MODEL FOR DIOXIN AND METALS.
MO	THE ULTIMATE GOAL OF AMBIENT MONITORING PROGRAMS AND EMISSION INVENTORIES.
MO-STLUCO	NONE
NC	NO METHODS DEVELOPMENT
NC-FORCO	NONE
OH	AMBIENT EXPOSURE IS ASSESSED WITH COMPUTER MODELING AND RISK ASSESSMENT. A LIST OF THE TOP 29 AIR TOXICS EMISSIONS FOR OHIO WILL DIRECT THE COMPOUNDS EXAMINED BY THE AIR TOXICS PROGRAM. THE TOP 6 WILL BE COMPLETED IN 1988.
OH-CLEVE.	NONE
OH-NOVAA	NONE
PA	INSUFFICIENT RESOURCES TO EXAMINE THIS ASPECT OF PROGRAM DEVELOPMENT.
TN-CHAT.	CONDUCTING EXTENSIVE MONITORING STUDY IN CHATTANOOGA NEIGHBORHOOD (CRITERIA POL., INHALABLE PARTIC., & BROAD RANGE OF ORGANICS). PLANNING TO USE RESULT WITH EPIDEMIOLOGICAL STUDY TO EVALUATE HEALTH RISK
TN-MEMPHIS	PROCEDURES ARE BEING DEVELOPED TO ASSESS (INCLUDING MODELING) AMBIENT EXPOSURES & RISKS.
TN-NASH	NONE
TX	MONITORING SITES ESTABLISHED IN HARRIS, GALVESTON, JEFFERSON, & ORANGE COUNTIES FOR CONTAMINANTS LISTED UNDER ACCEPTABLE AMBIENT CONCENTRATIONS.
VT	VT AND EPA ARE UNDERTAKING A COOPERATIVE EFFORT TO CONDUCT AN MULTI-POLLUTANT, MULTI-PATHWAY EXPOSURE ASSESSMENT IN THE VACINITY OF A MWC.

TABLE 15. METHODS DEVELOPMENT ACTIVITIES: NON-TRADITIONAL SOURCES

AGENCY	NON-TRADITIONAL SOURCES METHODS DEVELOPMENT ACTIVITIES
CA	SOME OF THIS WORK IS FUNDED FOR CONTRACTORS.
CA-BAAQMD	CURRENT PROJECTS: EMISSIONS FROM REFINERY OIL/ WATER SEPARATORS WILL BE MEASURED USING FLUX BOX.
CA-SCAQMD	EMISSIONS OF VINYL CHLORIDE FROM LANDFILLS ARE MODELED TO DETERMINE RISK.
CA-MONT.	SEE DISPERSION MODELING.
CA-LASSEN	NONE
CA-NCAQMD	LOAD FILL TESTING DONE, BUT NOT MODELED
CT	WE ARE DEVELOPING MODELING TECHNIQUES FOR THESE TYPES OF SOURCES.
FL-JACKSON	NONE
FL-TAMPA	TARGETED AS HIGH RISK POINT SOURCES FY 89. LAND-FILL AND SEWAGE TREATMENT PLANT.
IA	NONE
IN	INTEND TO USE THE INDUSTRIAL SOURCE COMPLEX SHORT TERM (ISCST) MODEL, WITH DOWNWASH OPTION.
IN-INNAP	NONE
KS	SOME REQUIRED IN RCRA PROGRAM
MO	CURRENT PLANS ARE TO INCLUDE AREA SOURCES IN FUTURE INVENTORIES OF NON-CRITEREA POLLUTANTS.
MO-STLUCO	NONE
NC	NO METHODS DEVELOPMENT
NC-FORCO	NONE
NM	INFORMED EMISSIONS MODELING FROM NON-TRADITIONAL SOURCES LIKE MOLYBDENUM TAILINGS DISPOSAL SITES HAS BEEN DONE.
NV-L.VEGAS	MONITORING STUDY ON LANDFILLS AND DUMPSITES.

AGENCY	NON-TRADITIONAL SOURCES METHODS DEVELOPMENT ACTIVITIES
OH	NO MODELING FROM NON-TRADITIONAL SOURCES OCCURS AT THE PRESENT.
OH-CLEVE.	NONE
OH-NOVAA	NONE
OR-LANE	WILL BECOME SUBJECT OF LATER PROGRAM DEVELOPMENT.
PA	INSUFFICIENT RESOURCES.
TN-NASH	NONE
TX	ALL SOURCES, INCLUDING NON-TRAD. ARE MODELED USING PROCEDURES DEVELOPED AT THIS AGENCY. ODOROUS ARE ALSO INCLUDED IN THIS MODELING.
VT	VT IS IN THE INITIAL STAGES OF MODELING EMISSIONS OF AIR TOXICS USING ISC WITH DOWNWASH.
WA-SWEST	WE WILL AS TIME BECOMES AVAILABLE.

TABLE 16. METHODS DEVELOPMENT ACTIVITIES: INDOOR AIR

AGENCY	INDOOR AIR METHODS DEVELOPMENT ACTIVITIES
CA	INDOOR AIR EXPOSURE ASSESSMENT IS PART OF THE OVERALL AMBIENT EXPOSURE ASSESSMENT DOCUMENTS. MITIGATION AUTHORITY ONLY FOR THE PURPOSE OF REDUCING OUTDOOR AIR POLLUTION.
CA-SCAQMD	SPONSORS RESEARCH IN INDOOR AIR CHARACTERIZATION, E.G., IN-VEHICLE CONCENTRATIONS DURING COMMUTES.
CA-LASSEN	NONE
CT	THE DEPARTMENT OF HEALTH SERVICES HAS JURISDICTION, AND OSHA IN WORKPLACES.
CT-MILFORD	RESPONSE TO COMPLAINTS ONLY.
DC-DCRA	DEVELOPMENT PLAN HAS BEEN REVIEWED AND APPROVED BY EPA . SUMMARY REPORT WILL BE AVAILABLE BY 8/88
FL-JACKSON	NONE
FL-TAMPA	DEVELOPMENTAL STAGES - FACTSHEETS AND GENERAL INFORMATION TO THE PUBLIC. RADON OUTREACH PROGRAM
IN-INNAP	NONE
MN	SHORT TERM STUDY TO MONITOR MOISTURE AND AIR QUALITY IN HOMES WITH POSSIBLE STRUCTURAL PROBLEMS LEGISLATIVE APPROPRATION FOR FY88-89
MO	THE MISSOURI DEPARTMENT OF HEALTH IS THE LEAD STATE AGENCY DEALING WITH RADON GAS.
NC	NO METHODS DEVELOPMENT
OH	INDOOR AIR IS PRINCIPALLY THE RESPONSIBILITY OF THE STATE DEPARTMENT OF HEALTH.
OH-CLEVE.	NONE
OH-DAYTON	MEASURED RADON IN ABOUT 160 HOMES
OH-NOVAA	NONE
OR-LANE	SOME RESPONSE CAPABILITY IN NEXT YEAR'S PROGRAM.
PA	INSUFFICIENT RESOURCES. AGREEMENT TO ACCEPT FROM EPA LITERATURE ON INDOOR AIR ALONG WITH OTHER INFORMATION AND SAMPLING EQUIPMENT WHICH MAY BE USEFUL FOR PROGRAM DEVELOPMENT.
RI	WE DON'T HAVE AUTHORITY IN THIS AREA.
TN-CHAT.	CURRENTLY INVOLVED IN INDOOR NO2 STUDY IN PUBLIC HOUSING UNITS.
TN-NASH	NONE

TABLE 17. METHODS DEVELOPMENT ACTIVITIES: OTHER

AGENCY	OTHER METHODS DEVELOPMENT ACTIVITIES
CA-LASSEN	NONE
FL-JACKSON	NONE
IL	(1) INDOOR/OUTDOOR RELATIONSHIP BETWEEN LEAD LEVEL IN GRANITE CITY. (2) AIR QUALITY STUDY OF SO. CHICAGO FOR NON-CRITERIA POLLUTANTS. (DRAFT REPORT AVAILABLE)
IN-INNAP	NONE
MN	MPCA IS STRONGLY INVOLVED IN THE MEASUREMENT OF ACIDIC DEPOSITION IN WET AND DRY FORMS. THE TRACE ELEMENT CONTENT OF DEPOSITION IS ALSO MEASURED. OUR DRY SAMPLER IS UNIQUE. MONEY IS APPROPRIATED.
MO-STLUCO	OUR AGENCY PARTICIPATES IN THE DEVELOPMENT OF NEW AIR POLLUTION LAWS (OR AMENDMENTS TO EXISTING LAWS)BY REVIEWING THE PROPOSED LAWS AND OFFERING OUR SUGGESTIONS TO MDNR FOR IMPROVEMENT IN IMPLEMENTATION OR ENFORCEMENT OF PROPOSALS.
NV-L.VEGAS	MONITORING INDOOR CONCENTRATIONS OF BENZENE, CARBON MONOXIDES, FORMALDEHYDE.
OH-CLEVE.	NONE
OH-NOVAA	NONE
PA-PHIL.	PARTICIPATION WITH EPA (IEMP) IN MULTI-MEDIA TOXICS STUDY.
RI	WE HAVE INVESTIGATED ALTERNATIVE CLEANERS TO REPLACE CHLORINATED ORGANIC DEGREASING FLUIDS. WE HAVE ALSO INVESTIGATED AND REGULATED CONTROL TECHNOLOGY FOR HOSPITAL ETHYLENE OXIDE STERILIZERS AND DRY CLEANING MACHINES.
TN	PARTICIPATED IN DEVELOPMENT OF THE PINEY WOODS AIR TOXICS INDOOR/OUTDOOR POLLUTANTS ASSESSMENT.
TN-NASH	NONE
TX	CONTINUING PROJECT TO ASSESS THE FEASIBILITY OF IN SITU MONITORING IN BIOLOGICAL TEST SYSTEMS TO ASSESS EXPOSURE TO A COMPLEX MIX OF AMBIENT CONTAMINANTS.
WA-PUGET	WASTE OIL SAMPLING PROCEDURES WE ARE WORKING WITH THE UNIVERSITY OF WASHINGTON ON AN AIR TOXICS MITIGATION STUDY

SECTION 7

NON-HEALTH RELATED IMPACTS

Table 18 describes information provided by State and local agencies on case-studies of non-health related impacts of toxic air pollutants (e.g., materials, vegetation damage). The reader should address any questions or requests for additional information about non-health related impacts to the regulatory program contacts identified in Table 2A in Section 2.

Most of the nine agencies reporting non-health related impacts describe case-studies of odor problems. Three agencies reported on vegetation effects of toxic air pollutants.

TABLE 18. NON-HEALTH RELATED IMPACTS

AZ-PIMACO

NO STUDIES BY OUR DISTRICT IN OCTOBER 1984. OUR DISTRICT ASSISTED AZ DEPT. OF HEALTH SERV. IN A STUDY OF ODOR PROBLEMS FROM METHYL MERCAPTO ETHYL AMINES AND HYDROGEN SULFIDE IN THE AREA OF SANTO THOMAS AZ.

CA-LASSEN

NONE

CA-NCAQMD

NONE

STUDYING ODOR RELATED IMPACTS OF KRAFT PULP MILL EMISSIONS.

CT

ODOR REGULATIONS WILL REMAIN IN FORCE - FOR MANURE NUISANCES, ETC.

FL

NO INFORMATION AT THIS TIME.

FL-TAMPA

NONE

IN-INNAP

NO INFORMATION AT THIS TIME.

(DATE OF LAST UPDATE 5/31/89)

MA

VISIBILITY: NITRATE & SULFATE AEROSOLS: INFLUENCE ON VISIBILITY IMPAIR MENT. WORK BEING DONE BY DAQC TO DEVEL. A VISI. & PUBLIC HLTH. INDEX. 1)DEVEL. INDEX BASED ON AIR Q. & PUBLIC HLTH. 2)VALIDATE 3)IMPLEMENT

MN

A STUDY WILL BE PERFORMED IN SUMMER 1987 RELATING ODOR TO EMISSIONS IN THE VICINITY OF A MAJOR PETROLEUM REFINERY.

MO-STLUCO

NONE

NC-FORCO

NONE

OH-CLEVE.

WE HAVE DONE MANY COMPARISONS OF ODOR V.S. QUANTITION VIA GC OLFACTORY RESPONSE. VEGETATION STUDIES ON BORON, LEAD, CADMIUM, AND OTHER HEAVY METALS HAVE BEEN DONE IN CONJUNCTION WITH OHIO E.P.A.

OH-LAKECO

ODOR - WE ARE RECEIVING MORE COMPLAINTS ABOUT WOOD BURNING DEVICES (2- EACH WINTER.

OH-NOVAA

NONE

TABLE 18. NON-HEALTH RELATED IMPACTS

OK

NO RESEARCH CONDUCTED

PA-PHIL.

NO DATA SUBMITTED

RI

DAMAGE TO GRAPE LEAVES BELIEVED TO BE CAUSED BY FLUORIDE EMISSIONS FROM ETCHING AT GLASS MANUFACTURING FACILITY.
WE HAVE ALSO CONSIDERED EFFECTS ON VEGETATION WHEN SETTING AALS FOR HF AND HCL.
WE ARE CURRENTLY INVESTIGATING APPROPRIATE SCREENING PROCEDURES TO BE USED IN ACCESS CHRONIC DAMAGE TO SOILS, VEGETATION AND ANIMALS BY EMISSIONS FROM PROPOSED PSD SOURCES.

TN-MEMPHIS

NONE

VA

NO DATA SUBMITTED.

WA

VEGETATION DAMAGE FROM OZONE, ACID RAIN, AND FROM CHLORINE RELEASES FROM A TITANIUM PLANT ARE SUSPECTED AND ARE BEING INVESTIGATED. NO DOCUMENTED CASE EVIDENCE AT THIS TIME.

SECTION 8

AMBIENT MONITORING INFORMATION

Ambient monitoring information has been collected from States and localities on approximately 200 toxic air pollutants. Table 19 presents these data, including the pollutant measured, CAS number, State or locality conducting the measurement, date and location of the measurement, and the sampling technique and analytical method used by the State or locality. Note that the Clearinghouse does not evaluate the suitability of sampling techniques or analytical methods for the evaluation of ambient air concentrations of air toxics.

Information obtained for the interim Aerometric Information and Retrieval System (AIRS) has been incorporated into this table. For further information regarding the AIRS data base contact Bob Faoro at (919) 541-5459; FTS 629-5459.

The reader should address any questions or requests for additional information on a State or local agency's ambient monitoring activities to the ambient monitoring contacts identified in Table 2A in Section 2.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACENAPHTHENE (83-32-9)					
PA				PUF SAMPLER	GC/MS
ACETALDEHYDE (75-07-0)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
NV-L.VEGAS	1984	LAS VEGAS/HENDERSON	CLARK CO	IMPINGER	GC
ACETIC ACID (64-19-7)					
NC	1988		MARTIN	SORBENT TUBE	DETECTOR TUBE
ACETONE (67-64-1)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-PID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-MS, GC-PID
	1987	COHASSET		TENAX TRAPS	GC-MS
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACETYLENE (74-86-2)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ACIDIC COMPOUNDS (CL-ACID)					
SD	1986	BUFFALO GAP	CUSTER	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1984	LEMMON	PERKINS	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
	1986	PIERRE	HUGHES	AEROCHEM METRICS SAMPLER	PRECIPITATION CHEMISTRY
ACROLEIN (107-02-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1987	DETROIT		DNPH TUBES	HPLC-UV
	1987	DEARBORN		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	PORT HURON		DNPH TUBES	HPLC-UV
	1987	MIDLAND		DNPH TUBES	HPLC-UV
	1987	LANSING		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1988	LANSING		DNPH TUBES	HPLC-UV
NV-L.VEGAS	1984	SITE #2900320557	CLARK CO	IMPINGER	GC
ACRYLONITRILE (107-13-1)					
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
SC	1983		KENSHAW	CHARCOAL TUBE	GC/FID
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ACRYLONITRILE (107-13-1) (cont.)					
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
ALDEHYDES (CL-ALDEHYD)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS
ALUMINUM (7429-90-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
AMMONIA (7664-41-7)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
	1988		EDGECOMBE	DIRECT PUMP	IR
	1988		EDGECOMBE	SORBENT TUBE	Detector tube
	1988		BURKE	DIRECT PUMP	IR
	1988		MOORE	DIRECT PUMP	IR
	1988		BEAUFORT	DIRECT PUMP	IR
	1988		ALAMANCE	DIRECT PUMP	IR
NV-L.VEGAS	1987	HENDERSON	CLARK CO.	CONTINUOUS	CHEMILUMINESCENCE
WI	1985	MILTON	ROCK	CONTINUOUS	DISPERSIVE IR
ANILINE (62-53-3)					
NC	1988		WAKE	DIRECT PUMP	IR
ANTHRACENE (120-12-7)					
PA				PUF SAMPLER	GC/MS
ANTIMONY (7440-36-0)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	HAYDEN	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
	1985	SAN MANUEL	PINAL CO.	PARTICULATE SAMPLER	GRAPHITE FURNACE/ATOMIC ABSORPTION
CA	1987	BAKERSFIELD		HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS		HI-VOL	AA/GRAPHITE
	1987	CONCORD		HI-VOL	AA/GRAPHITE
	1987	EL CAJON		HI-VOL	AA/GRAPHITE
	1987	EL MONTE		HI-VOL	AA/GRAPHITE
	1987	FREMONT		HI-VOL	AA/GRAPHITE
	1987	FRESNO		HI-VOL	AA/GRAPHITE
	1987	LONG BEACH		HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES		HI-VOL	AA/GRAPHITE
	1987	MERCED		HI-VOL	AA/GRAPHITE
	1987	MODESTO		HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO		HI-VOL	AA/GRAPHITE
	1987	RICHMOND		HI-VOL	AA/GRAPHITE
	1987	SAN JOSE		HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX		HI-VOL	AA/GRAPHITE
	1987	STOCKTON		HI-VOL	AA/GRAPHITE
	1987	SIMI VALLEY		HI-VOL	AA/GRAPHITE
	1987	SANTA BARBARA		HI-VOL	AA/GRAPHITE
	1987	UPLAND		HI-VOL	AA/GRAPHITE
	1985	UPLAND		TEDLAR BAG	GC/PID
CA-VENTURA	1988	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1987	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1986	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
	1985	SIMS VALLEY	VENTURA	HI-VOL	AA/GRAPHITE
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)					
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)					
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	FLAMLESS ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACITIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1980	E. HELENA	L. AND C.	HI-VOL	ATOMIC ABSORPTION
	1983	E. HELENA	L. AND C.	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSIONS SPECTRA-ICAP
	1986	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA - ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WY	1985	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
	1987	LARAMIE	ALBANY	PARTICULATE SAMPLER	AA
ASBESTOS (1332-21-4)					
CT	1977	STRATFORD		HIVOL	MICROSCOPY
		WALLINGFORD		REAL TIME LO VOL	MSMS
		ROYTYPE		REAL TIME LO VOL	MSMS
		NEWINGTON		REAL TIME LO VOL	MSMS
		UPJOHN		REAL TIME LO VOL	MSMS
MN	1978	VARIOUS		MEMBRANE FILTER	ELECTRON MICROSCOPE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ASBESTOS (1332-21-4) (cont.)					
OK-TULSA	1986		TULSA CO.	PARTICULATE SAMPLER	MICROSCOPIC
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	FILTER	MICROSCOPIC
SC	1	MARLBORO		MEMBRANE FILTER	MICROSCOPIC ANALYSIS
BARIUM (7440-39-3)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
BENZENE (71-43-2)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR/BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
CA-SCAQMD	1982	WEST COVINA	LOS ANGELES	TEDLAR BAG	GC/MS
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/PID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/PID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/PID
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-PID
DE	1985	DELAWARE CITY		GLASS BULBS	GC/PID
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPIN
	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROGH		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-MS, GC-PID, GC-FID
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-MS, GC-FID
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1987	CHARLESTOWN		TENAX TRAP	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN COUNTY	CHARCOAL TUBE	GC-MS
	1988		BURKE	TEDLAR BAG	GC-PID, IR
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1984	LAS VEGAS	CLARK CO	BAG SAMPLES (4 HRS)	GC-MS
	1984	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1986	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	N. KINGSTOWN	N. KINGSTOWN	BAG TEDLAR	GC/MS
	1988	N. KINGSTOWN	N. KINGSTOWN	CARBOPAC SORBENT	GC/MS
	1988	JOHNSTON	JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988	WARWICK	WARWICK	CARBOPAC SORBENT	GC/MS
	1988	CRANSTON	CRANSTON	CARBOPAC SORBENT	GC/MS
	1988	COVENTRY	COVENTRY	CARBOPAC SORBENT	GC/MS
	1988	WOONSOCKET	WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988	SMITHFIELD	SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
SC	1985	RICHLAND		CHARCOAL TUBE	GC-FID
	1985	LEXINGTON		CHARCOAL TUBE	GC-FID
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1985	BREMO		SORBENT TUBE	GC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZENE (71-43-2) (cont.)					
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
BENZENE, BUTYL- (104-51-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CYROGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
BENZO (B) FLUORANTHENE (205-99-2)					
PA				PUF SAMPLER	GC/MS
BENZO (K) FLUORANTHENE (207-08-9)					
PA				PUF SAMPLER	GC/MS
BENZO(A)PYRENE (50-32-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MD	1988		STATEWIDE (11 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	SPECTROFLUOROMETRY
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MN	1983	STATEWIDE		HIGH-VOLUME SAMPLER	EPA-NFAN
NJ	1982	ASBURY PARK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BAYONNE		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BRIDGETON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	BURLINGTON		ADSORBING RESIN	TLC+HPCC W/UV
	1982	ATLANTIC CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CAMDEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	WOODBURY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	FRENCHTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	CARTERET		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKENSACK		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HACKETTSTOWN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	HOBOKEN		ADSORBING RESIN	TLC+HPCC W/UV
	1982	JERSEY CITY		ADSORBING RESIN	TLC+HPCC W/UV
	1982	METUCHEN		ADSORBING RESIN	TLC+HPCC W/UV

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BENZO(A)PYRENE (50-32-8) (cont.)					
	1982	CHEESEQUAKE ST. PARK		ADSORBING RESIN	TLC+HPCC W/UV
PA				PUF SAMPLER	GC/MS
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH-VOLUME SAMPLING	HPLC
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	GC/MS
BENZYL CHLORIDE (100-44-7)					
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
BERYLLIUM (7440-41-7)					
CA	1987	BAKERSFIELD		HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS		HI-VOL	AA/GRAPHITE
	1987	CONCORD		HI-VOL	AA/GRAPHITE
	1987	EL CAJON		HI-VOL	AA/GRAPHITE
	1987	FREMONT		HI-VOL	AA/GRAPHITE
	1987	FRESNO		HI-VOL	AA/GRAPHITE
	1987	LONG BEACH		HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES		HI-VOL	AA/GRAPHITE
	1987	MERCED		HI-VOL	AA/GRAPHITE
	1987	MODESTO		HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO		HI-VOL	AA/GRAPHITE
	1987	RICHMOND		HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX		HI-VOL	AA/GRAPHITE
	1987	UPLAND		HI-VOL	AA/GRAPHITE
	1987	SAN JOSE		HI-VOL FILTER	AA/GRAPHITE
	1987	STOCKTON		HI-VOL FILTER	AA/GRAPHITE
	1987	EL MONTE		HI-VOL FILTER	AA/GRAPHITE
	1987	SIMI VALLEY		HI-VOL FILTER	AA/GRAPHITE
	1987	SANTA BARBARA		HI-VOL FILTER	AA/GRAPHITE
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7) (cont.)					
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BERYLLIUM (7440-41-7) (cont.)					
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	WOOD RIVER	MADISON	HIGH VOLUME/GLASS FILTERS	I
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1987	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
BROMINE (7726-95-6)					
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
BROMOCHLOROMETHANE (74-97-5)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BROMODICHLOROMETHANE (75-27-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
BROMOFORM (75-25-2)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1986	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BUTADIENE,1,3- (106-99-0)					
CA	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	LOS ANGELES		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	DEARBORN		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
BUTYL ALCOHOL (71-36-3)					
MA	1984	CHICOPEE		DIRECT	MS-MS
	1984	FITCHBURG		DIRECT	MS-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
BUTYL ALCOHOL (71-36-3) (cont.)					
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
BUTYLACETATE,N- (123-86-4)					
MA	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
NC	1988		DAVIDSON	TEDLAR BAG	GC-PID
	1988		DAVIDSON	TED;AR BAG	GC-PID
BUTYLACRYLATE,N- (141-32-2)					
NC	1988		GASTON	TEDLAR BAG	GC-PID
CADMIUM (7440-43-9)					
AZ	1985	AJO		PARTICULATE SAMPLER	FLAME ATOMIC
	1985	DOUGLAS-C.P.		PARTICULATE SAMPLER	ABSORPTION
	1985	DOUGLAS-NNE		PARTICULATE SAMPLER	ABSORPTION
	1985	HAYDEN		PARTICULATE SAMPLER	ABSORPTION
	1985	MIAMI-F.S.		PARTICULATE SAMPLER	ABSORPTION
	1985	MONTEZUMA CASTLE		PARTICULATE SAMPLER	ABSORPTION
	1985	MORENCI		PARTICULATE SAMPLER	ABSORPTION
	1985	SAN MANUEL		PARTICULATE SAMPLER	ABSORPTION
CA	1987	BAKERSFIELD		HI-VOL	AA/GRAPHITE
	1987	CITRUS HEIGHTS		HI-VOL	AA/GRAPHITE
	1987	CONCORD		HI-VOL	AA/GRAPHITE
	1987	EL CAJON		HI-VOL	AA/GRAPHITE
	1987	EL MONTE		HI-VOL	AA/GRAPHITE
	1987	FREMONT		HI-VOL	AA/GRAPHITE
	1987	FRESNO		HI-VOL	AA/GRAPHITE
	1987	LONG BEACH		HI-VOL	AA/GRAPHITE
	1987	LOS ANGELES		HI-VOL	AA/GRAPHITE
	1987	MERCED		HI-VOL	AA/GRAPHITE
	1987	MODESTO		HI-VOL	AA/GRAPHITE
	1987	RICHMOND		HI-VOL	AA/GRAPHITE
	1987	SAN FRANCISCO		HI-VOL	AA/GRAPHITE
	1987	SAN JOSE		HI-VOL	AA/GRAPHITE
	1987	RUBIDOUX		HI-VOL	AA/GRAPHITE
	1987	STOCKTON		HI-VOL	AA/GRAPHITE
	1987	SIMI VALLEY		HI-VOL	AA/GRAPHITE
	1987	UPLAND		HI-VOL	AA/GRAPHITE
	1987	SANTA BARBARA		HI-VOL	AA/GRAPHITE
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1985	BALTIMORE		HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	W. GLACIER	FLATHEAD	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABORPTION
	1985	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1981	ST. MARY'S	GLACIER	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CADMIUM (7440-43-9) (cont.)					
NC	1987		GUILFORD	IMPINGER	DITHIZONE
	1988		GRANVILLE	IMPINGER	DITHIZONE
NJ	1986	CAMDEN		INHALABLE PARTICULATE	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
CALCIUM (7440-70-2)					
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CARBON DISULFIDE (75-15-0)					
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
CARBON MONOXIDE (630-08-0)					
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CARBON TETRACHLORIDE (56-23-5) (cont.)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICACO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NH	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1988	CARTERET	UNION	ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	LAS VEGAS	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD,	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE SAGE SORBENT TUBES	GC/MS
CHLORDANE (57-74-9)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
CHLORIDE (16887-00-6)					
NC	1987		LEE	IMPINGER	ASTM
	1987		GUILFORD	IMPINGER	ASTM

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLORINE (7782-50-5)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
NC	1987		GASTON	IMPINGER	DPD
	1988		COLUMBUS	IMPINGER	DPD
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CHLOROBUTADIENE,2-,1,3- (126-99-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
CHLORODIBROMOMETHANE (124-48-1)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLORODIBROMOMETHANE (124-48-1) (cont.)					
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
MI	1988	LANSING		CANISTER	GC/MS
	1983	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
CHLOROETHANE (75-00-3)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
CHLOROETHYLVINYLETHER,2- (110-75-8)					
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
CHLOROFORM (67-66-3)					
CA	1987	SAN FRANCICSO		TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	LOS ANGELES		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3) (cont.)					
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHLOROFORM (67-66-3) (cont.)					
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NC	1988		PITT	TEDLAR BAG	GC-FID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	N. KINGSTOWN	N. KINGSTOWN	BAG (TEDLAR)	GE/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
CHLOROTOLUENE,O- (95-49-8)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
CHLOROTOLUENE,P- (106-43-4)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
CHROMIUM (7440-47-3)					
CA	1987	SAN FRANCISCO		LO-VOL	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)				LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT		LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND		LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE		LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD		LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO		LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON		LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO		LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE		LO-VOL	X-RAY FLUORESCENCE
	1987	LOS ANGELES	LOS ANGELES	LO-VOL	X-RAY FLUORESCENCE
	1987	SIMI VALLEY		LO-VOL	X-RAY FLUORESCENCE
	1987	RIBIDOUX		LO-VOL	XRF
	1987	CHULA VISTA		LO-VOL	XRF
	1987	CITRUS HEIGHTS		LO-VOL	XRF
	1987	EL CAJON		LO-VOL	XRF
	1987	UPLAND		LO-VOL	XRF
	1987	SANTA BARBARA		PARITCULATE SAMPLER	XRF
	1987	MERCED		PARTICULATE SAMPLER	XRF
	1985	UPLAND		PARTICULATE SAMPLER	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
	1985	SIMS VALLEY	VENTURA	HI-VOL	ATOMIC ABSORPTION
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	HIGH VOLUME/GLASS FILTERS	ICAP
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HIGH VOLUME/GLASS FILTERS	ICAP
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK		

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (9 SITES) ONGOING	HIGH VOLUME AIR SAMPLE	FLAME ATOMIC ABSORPTION SPECTRA.
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MN	1980	MINNEAPOLIS		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND	CUYAHOGA	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1987	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1988	COLUMBUS	FRANKLIN	HIGH-VOLUME SAMPLING	ATOMIC ADSORPTION
PA-PHIL.	1975	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1988	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CHROMIUM (7440-47-3) (cont.)					
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
WI	1985	EAU CLAIRE		HIGH-VOLUME SAMPLER	ATOMIC ABSORPTION
CHRYSENE (218-01-9)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
COAL TAR PITCH VOLATILES (8007-45-2)					
NJ	1984	CAMDEN		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	ELIZABETH		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	NEWARK		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	THIN-LAYER & LIQUID CHROMATOGRAPHY
WI	1986	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE/PUF SAMPLERS	LC/UV,GC/MS
COBALT (7440-48-4)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1985	KANSAS CITY	CLAY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	NEUTRON ACTIVATION ANALYZER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER (7440-50-8)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	FLOW CONTROLLED HIGH VOLUME	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1988	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
COPPER (7440-50-8) (cont.)					
	1983	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PHIL.	1985	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
	1988	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
CRESOL (ALL ISOMERS) (1319-77-3)					
PA				PUF SAMPLER	GC/MS
CRESOL,P- (106-44-5)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID
	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
CUMENE (98-82-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
CURENE (101-14-4)					
MI	1981	ADRIAN	LENAWEE CO.	HIGH-VOLUME SAMPLER	GC-ECD
CYCLOHEXANE (110-82-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
CYCLOHEXANE (110-82-7) (cont.)					
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1988		ALAMANCE	TEDLAR BAG	GC-PID, IR
CYCLOHEXANONE (108-94-1)					
MA	1984	WOBURN		DIRECT	MS
CYCLOHEXENE (110-83-8)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CYCLOPENTANE (287-92-3)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
DICHLOROBENZENE,1,2- (95-50-1)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
DICHLOROBENZENE,1,3- (541-73-1)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS OR GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROBENZENE,1,3- (541-73-1) (cont.)					
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROBENZENE,1,4- (106-46-7)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROETHANE,1,1- (75-34-3)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROETHYLENE,1,1- (75-35-4)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1982	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/MS
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
NH	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCECD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC/EC
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)					
WI	1985	VIROQUA	VERNON	PARTICULATE SAMPLERS	HPLC-UV
DICHLOROPROPANE,1,2- (78-87-5)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPROPENE,1,3- (542-75-6)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
DICHLOROPROPENE,1,3-,TRANS- (10061-02-6)					
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
DICHLOROPROPENE,1,3-,TRANS- (10061-02-6) (cont.)					
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICHLOROPROPENE,1,3-,1-,CIS- (10061-01-5)					
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
DICYCLOPENTADIENE (77-73-6)					
NC	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
DIETHYLAMINE (109-89-7)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
DIMETHYLFORMAMIDE,N,N- (68-12-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
	1984	SOUTH HADLEY		DIRECT	MS
	1984	WOBURN		DIRECT	MS
DIOXANE,1,4- (123-91-1)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
EPICHLOROHYDRIN (106-89-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
ETHANOL (64-17-5)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHANOL (64-17-5) (cont.)					
	1984	CHICOPEE		DIRECT	MS-MS
ETHYL ACETATE (141-78-6)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1986	WILMINGTON		DIRECT	MS-MS
ETHYL ACRYLATE (INHIBITED) (140-88-5)					
MA	1986	WILMINGTON		DIRECT	MS-MS
NC	1988		GASTON	TEDLAR BAG	GC-PID
ETHYL BENZENE (100-41-4)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
LA	9/85	BATON ROUGE			
	9/85	BATON ROUGE		ABSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	CHARLESTOWN		TENAX TRAPS	GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	CHARLESTOWN		TENAX TRAPS	GC-PID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYL BENZENE (100-41-4) (cont.)					
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FED/ECD
NV-L.VEGAS	1985	SITE #290320557		BAG SAMPLES (4 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
ETHYL BROMIDE (74-96-4)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ETHYL ETHER (60-29-7)					
NH	1982	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/PID
ETHYLENE DIBROMIDE (106-93-4)					
AR	1976		COLUMBIA CO.	CHARCOAL TRAP	GC-ECD
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DIBROMIDE (106-93-4) (cont.)					
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSU	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	BC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSBORING CARTRIDGE (TENAX)	GC-FID/ECD
ETHYLENE DICHLORIDE (107-06-2)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DICHLORIDE (107-06-2) (cont.)					
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBE	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAC	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS

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POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ETHYLENE DICHLORIDE (107-06-2) (cont.)					
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		ROWAN	TEDLAR BAG	GC-FID, IR
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
ETHYLENE OXIDE (75-21-8)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VA	1987	RICHMOND			PHOTOIONIZATION GC
FLUORIDES (16984-48-8)					
MT	1984	RAMSAY	SILVER BOW	VEGETATION	AUTO ANALYZER
	1984	COL. FALLS	FLATHEAD	VEGETATION	AUTO ANALYZER
	1981	RAMSAY	SILVER BOW	CALCIUM PAPER	AUTO ANALYZER
	1983	COL. FALLS	FLATHEAD	CALCIUM PAPER	AUTO ANALYZER
	1982	COL. FALLS	FLATHEAD	SODIUM PLATES	AUTO ANALYZER
NC	1987		NASH	IMPINGER	ZIRCONIUM DYE LAKE
	1988		BEAUFORT	IMPINGER	ZIRCONIUM DYE
OH	1983	CLEVELAND		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
	1980	CIRCLEVILLE		SODIUM FORMATE FILTER	ION SPECIFIC ELECTRODE
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	SPECIFIC ION ELECTRODE
FLUORINE (7782-41-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH

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POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
FLUORINE (7782-41-4) (cont.)					
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
FLUOROTRICHLOROMETHANE (75-69-4)					
NV-L.VEGAS	1985	SITE #290320557	CLARK CO	BAG SAMPLES	GC-MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
FORMALDEHYDE (50-00-0)					
CA-BAAQMD	1980	LIVERMORE		BUBBLER	
	1980	PETALUMA		BUBBLER	
	1980	PITTSBURG		BUBBLER	
	1980	SAN FRANCISCO		BUBBLER	
	1980	SAN JOSE		BUBBLER	
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
MI	1988	LANSING		DNPH TUBES	HPLC-UV
	1988	MIDLAND		DNPH TUBES	HPLC-UV
	1988	PORT HURON		DNPH TUBES	HPLC-UV
	1988	DETROIT		DNPH TUBES	HPLC-UV
	1988	DEARBORN		DNPH TUBES	HPLC-UV
NC	1987		STOKES	SORBENT TUBE	DETECTOR TUBE
	1987		GUILFORD	IMPINGER	MODIFIED SCHIFF'S
	1988		WAYNE.	IMPINGER	MODIFIED SCHIFF'S
	1988		COLUMBUS	IMPINGER	MODIFIED SCHIFF'S
NV-L.VEGAS	1984	HENDERSON		BUBBLER TRAIN	HPLC
	PRES	LAS VEGAS	CLARK CO.	BUBBLER TRAIN	HPLC
PA-PHIL.	1985	PHILADELPHIA	PHILADELPHIA	SEP-PAC	2,4-DNPH
	1988	PHILADELPHIA		SEP-PAC	2,4-DNPH
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	AQUEOUS(BUBBLER)	COLORIMETRIC
SC	1983	HAMPTON		1% NA BISULFITE	CHROMATROPIC ACID
	1983	AIKEN		1% NA BISULFITE	CHROMATROPIC ACID
TN-MEMPHIS	1985	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
	1986	MEMPHIS		CHROMATROPIC ACID	UV VISIBLE
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
WA-OLYMPIA	1983	ABERDEEN/GRAYS HARBOR		MINATURE IMPINGERS	CHROMOTROPIC ACID (COLORIMETRIC)
WI	1985	HAYWRD	SAWYER	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	MARSHFIELD	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
	1985	WISCONSIN RAPIDS	WOOD	CONTINUOUS	COLORIMETRIC WET CHEM ANALYZER
HEPTACHLOR (76-44-8)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
HEPTACHLOR EPOXIDE (1024-57-3)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-ECD
HEPTANE (142-82-5)					
MA	1986	WILMINGTON		DIRECT	MS-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
HEXABROMOBIPHENYL, TECHNICAL GRADE (59536-65-1)					
IL	1986	CHICAGO	COOK	PS-1/FLORISIL-PUF	GC/MS
HEXANE,N- (110-54-3)					
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		ROWAN	SORBENT TUBE	DETECTOR TUBE
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
HYDROCARBONS (CL-HCARB)					
OK-TULSA	1984		TULSA CO.	SUMO POLISHED CANNISTERS	GC WITH CRYOGENIC PRE-CONCENTRATION
HYDROCHLORIC ACID (7647-01-1)					
NC	1987		STOKES	SORPENT TUBE	DETECTOR TUBE
HYDROGEN CHLORIDE (7647-01-0)					
NC	1988	NEW HANOVER	NEW HANOVER	IMPINGER	ASTM
	1988		MOORE	IMPINGER	ASTM
HYDROGEN FLUORIDE (7664-39-3)					
NC	1988	NEW HANOVER	NEW HANOVER	IMPINGER	ZIRCONIUM DYE
SC	1985	SPARTANBURG		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	ANDERSON		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAPE SAMPLER	SELECTIVE ION ELECTRODE
	1985	AIKEN		DOUBLE TAP SAMPLER	SELECTIVE ION ELECT.
HYDROGEN SULFIDE (7783-06-4)					
CO	1985	DURANGO		CONTINUOUS SAMPLING PUMP	PULSED FLUORESENCE
MI	1988	OTTER LAKE	LAPEER CO.	BECKMAN 953, SO2 MONITOR W/MLI CONV	GC-ECD
NC	1987		NASH	IMPINGER	ROTOROD
	1987		GUILFORD	IMPINGER	APHA POMEROY
	1988		BEAUFORT	IMPINGER	APHA POMEROY
	1989		WAKE	DIRECT PUMP	ROTOROD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
HYDROGEN SULFIDE (7783-06-4) (cont.)					
NH	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	PID
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CONTINUOUS MONITORING	COULIMETRIC
TN-MEMPHIS	1981	MEMPHIS		BUBBLER	UV VISIBLE
WI	1985	WEST ALLIS	MILWAUKEE	LIQUID IMPINGER	SPECTROPHOTOMETRIC
	1985	RINGLE	MARATHON	LIQUID IMPINGER	SPECTROPHOTOMETRIC
WY	1987		WASHAKIE CO.	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1986	CASPER	NATRONA	TAPE SAMPLER	WET CHEM/TRANSMITTANCE
	1987	CASPER	NATRONA	TAPE SAMPLER	WED CHEM/TRANSMITTANCE
	1987	GILETTE		TAPE SAMPLER	WET CHEM/TRANSMITTANCE
IODINE (7553-56-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON (15438-31-0)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON (15438-31-0) (cont.)					
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
IRON POWDER (7439-89-6)					
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
IRON POWDER (7439-89-6) (cont.)					
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
ISOPRENE (78-79-5)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
LEAD POWDER (7439-92-1)					
CA	1987	SAN FRANCISCO		LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED		LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT		LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND		LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE		LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD		LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO		LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON		LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO	FRESNO CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	CHULA VISTA		LO-VOL	XRF
	1987	CITRUS HEIGHTS		LO-VOL	XRF
	1987	SANTA BARBARA		LO-VOL	XRF
	1987	EL CAJON		LO-VOL	XRF
	1987	EL MONTE		LO-VOL	XRF
	1987	LOS ANGELES		Lo-Vol	XRF
	1987	RUBIDOUX		LO-VOL	XRF
	1987	SIMI VALLEY		LO-VOL	XRF
	1987	UPLAND		LO-VOL	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLES PLASMA SPECTROSCOPY	NEUTRON ACTIVATION ANAL&INDUCTIVELY

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1) (cont.)					
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
LEAD POWDER (7439-92-1) (cont.)					
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1988		STATEWIDE (16 SITES) ONGOING	HIVOL	AAS
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
NC	1988		GRANVILLE	IMPINGER	DITHIZONE
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
	1984	BELLEFONTAINE		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VT	1989	RUTLAND	RUTLAND	TSP HI-VOL	AA
	1989	BURLINGTON	CHITTENDEN	TSP HI-VOL	AA
	1989	BARRE	WASHINGTON	TSP HI-VOL	AA
MANGANESE (7439-96-5)					
CA	1987	SAN FRANCISCO		LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT		LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND		LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE		LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO		LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD		LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON		LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO		LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE		LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED		LO-VOL	XRF
	1987	CHULA VISTA		LO-VOL	XRF
	1987	CITRUS HEIGHTS		LO-VOL	XRF
	1987	SIMI VALLEY		LO-VOL	XRF

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
	1987	EL CAJON		LO-VOL	XRF
	1987	LOS ANGELES		LO-VOL	XRF
	1987	RUBIDOUX		LO-VOL	XRF
	1987	SANTA BARBARA		LO-VOL	XRF
	1987	UPLAND		LO-VOL	XRF
	1985	UPLAND		PARTICULATE SAMPLER	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLED PLASMA SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MD	1987	BALTIMORE		HIVOL	AAS
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MANGANESE (7439-96-5) (cont.)					
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS.	AA SPECTROPHOTOMETER
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MERCURY (7439-97-6)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
VT	1988	RUTLAND	RUTLAND	GOLD COIL DOSIMETER	GOLD FILM ANALYZER
WI	1986	LAKE GENEVA	WALWORTH	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	BOULDER JUNCTION	VILAS	PRECIPITATION COLLECTORS	FLAMELESS AA
	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	FLAMELESS AA
MESITYLENE (108-67-8)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
METALLIC COMPOUNDS (CL-METAL)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METALLIC COMPOUNDS (CL-METAL) (cont.)					
TN-MEMPHIS	1981	MEMPHIS		HI VOL	AA
METHANOL (67-56-1)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	FITCHBURG		DIRECT	MS-MS
	1984	CHICOPEE		DIRECT	MS-MS
METHOXYETHANOL,2- (109-86-4)					
MA	1984	SOUTH HADLEY		DIRECT	MS
METHYL BROMIDE (74-83-9)					
CA	1984	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1984	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1984	RIVERSIDE		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
METHYL CHLORIDE (74-87-3)					
CA	1985	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/ECD
	1985	EL MONTE		TEDLAR BAG	GC/ECD
	1984	DOMINGEUZ		TEDLAR BAG	GC/ECD
	1985	RIVERSIDE		TEDLAR BAG	GC/ECD
	1985	SAN FRANCISCO		TEDLAR BAG	GC/ECD
	1985	SAN JOSE		TEDLAR BAG	GC/ECD
	1985	SANTA BARBARA		TEDLAR BAG	GC/ECD
	1985	SIMI VALLEY		TEDLAR BAG	GC/ECD
	1985	STOCKTON		TEDLAR BAG	GC/ECD
	1985	UPLAND		TEDLAR BAG	GC/ECD
	1985	SACRAMENTO		TEDLAR BAG	GC/ECD
	1985	MODESTO		TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYL ETHYL KETONE (78-93-3)					
MA	1984	CHELSEA		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
NC	1988		MCDOWELL	TEDLAR BAG	GC-PID, IR
	1989		LENOIR	DIRECT PUMP	IR
	1989		DURHAM	TEDLAR BAG	GC-PID
NH	1979	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
VA	1987	RICHMOND			PHOTOIONIZATION GC
METHYLENE CHLORIDE (75-09-2)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BEACH	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENE CHLORIDE (75-09-2) (cont.)					
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	1985	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-HEDC(HALL)
MA	1985	FITCHBURG		TENAX TRAPS	GC-MS
	1985	WOBURN		TENAX TRAPS	GC-MS
	1985	SOUTH HADLEY		TENAX TRAPS	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		SURRY	TEDLAR BAG	GC-PID
	1988		PITT	TEDLAR BAG	GC-FID
	1988		STANLY	DIRECT PUMP	IR
	1988		ALAMANCE	DIRECT PUMP	IR
NH	1981	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	SALEM	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	MANCHESTER	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
	1981	CONCORD	MERRIMACK CO.	TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1987	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
METHYLENE CHLORIDE (75-09-2) (cont.)					
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
RI	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC_SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
METHYLENEDIANILINE,4,4'- (101-77-9)					
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	PARTICULATE SAMPLERS	HPLC-UV
METHYLPENTANONE,4-,2- (108-10-1)					
MA	1984	FITCHBURG		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
NH	1983	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID/PID
METHYLPYRIDINE,2- (109-06-8)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
METHYLPYRIDINE,4- (108-89-4)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
MOLYBDENUM (7439-98-7)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	SAMPLED PLASM SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
MONOCHLOROBENZENE (108-90-7)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
MONOCHLOROBENZENE (108-90-7) (cont.)					
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
LA	1985	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-HECD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
NC	1987		GUILFORD	TEDLAR BAG	GC-PID
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE #290260007	CLARK CO	BAG SAMPLES (24 HRS)	GC-MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
NICKEL (7440-02-2)					
CA	1987	SAN FRANCISCO		LO-VOL	X-RAY FLUORESCENCE
	1987	BAKERSFIELD	KERN CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	FREMONT		LO-VOL	X-RAY FLUORESCENCE
	1987	RICHMOND		LO-VOL	X-RAY FLUORESCENCE
	1987	SAN JOSE		LO-VOL	X-RAY FLUORESCENCE
	1987	LONG BEACH	LOS ANGELES CO.	LO-VOL	X-RAY FLUORESCENCE
	1987	CONCORD		LO-VOL	X-RAY FLUORESCENCE
	1987	MODESTO		LO-VOL	X-RAY FLUORESCENCE
	1987	STOCKTON		LO-VOL	X-RAY FLUORESCENCE
	1987	FRESNO		LO-VOL	X-RAY FLUORESCENCE
	1987	MERCED		LO-VOL	X-RAY FLUORESCENCE
	1987	EL MONTE		LO-VOL	XRF
	1987	CHULA VISTA		LO-VOL	XRF
	1987	CITRUS HEIGHTS		LO-VOL	XRF

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL (7440-02-2) (cont.)					
	1987	SANTA BARBARA		LO-VOL	XRF
	1987	EL CAJON		LO-VOL	XRF
	1987	LOS ANGELES		LO-VOL	XRF
	1987	RUBIDOUX		LO-VOL	XRF
	1987	SANTA BARBARA		LO-VOL	XRF
	1987	SIMI VALLEY		LO-VOL	XRF
	1987	UPLAND		LO-VOL	XRF
CA-VENTURA	1988	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
OH	1983	CLEVELAND		HIGH-VOLUME SAMPLING	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
VA	1985	BREMO		PARTICULATE SAMPLER	AA SPECT.
	1988	HOPEWELL		PARTICULATE SAMPLER	AA SPECT.

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL POWDER (7440-02-0)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	COMPLED PLASMA SPECTROSCOPY	NEUTRON ACTIVATION & INDUCTIVELY.
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NICKEL POWDER (7440-02-0) (cont.)					
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PALATINE	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	PEORIA	PEORIA	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	RIVER FOREST	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	ROCKFORD	WINNEBAGO	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1987	SCHILLER PARK	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
	1986	SUMMIT	COOK	HIGH VOLUME/GLASS FILTERS	ICAP
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
NC	1988		UNION CO.	MILLIPORE FILTER	AA
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	HVAS	AA SPECTROPHOTOMETER
	1975	PHILADELPHIA		HVAS	AA SPECTROPHOTOMETER
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
VT	1988	RUTLAND	RUTLAND	IP10 HIGH VOL	NAA/ICP
NITRATES (CL-NITRATE)					
AZ	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NITRATES (CL-NITRATE) (cont.)					
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	CADMIUM REDUCTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
MO-STLUCO	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	REDUCTION DIAZO COUPLING
	1980	GREAT FALLS	CASCADE	HI-VOL	REDUCTION DIAZO COUPLING
	1980	BUTTE	SILVER BOW	HI-VOL	REDUCTION DIAZO COUPLING
	1983	SCOBEY	DANIELS	HI-VOL	REDUCTION DIAZO COUPLING
	1982	BIGFORK	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1984	KALISPELL	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLSON	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1982	AIRPORT	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1980	MISSOULA	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
	1985	W. GLACIER	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1983	WHITEFISH	FLATHEAD	HI-VOL	REDUCTION DIAZO COUPLING
	1985	ST. MARY'S	GLACIER	HI-VOL	REDUCTION DIAZO COUPLING
	1983	RONAN	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1982	SWAN LAKE	LAKE	HI-VOL	REDUCTION DIAZO COUPLING
	1986	MISSOULA	MISSOULA	HI-VOL	REDUCTION DIAZO COUPLING
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	UV VISIBLE
NITRIC OXIDE (10102-43-9)					
MO-STLUCO	1979		COUNTY-WIDE	CONTINUOUS MONITOR	CHEMILUMINESCENCE
	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	CONTINUOUS MONITOR	CHEMILUMINESCENCE
NITROBENZENE (98-95-3)					
NC	1988		WAKE	DIRECT PUMP	IR
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTARIDGE (TENAX)	GC-FID/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
NON-METHANE HYDROCARBONS (CL-NMHC)					
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	PDFID
OCTANE (111-65-9)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
ORGANIC COMPOUNDS (CL-ORGANIC)					
CT		RAYMARK		REAL TIME LO VOL	MSMS
		STRATFORD		REAL TIME LO VOL	MSMS
IN-INNAP	1985	INDIANAPOLIS		PARTICULATE SAMPLER	SOXHLET EXTRACTION
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
PARTICULATE MATTER (CL-PM)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ORGANIC TOXIC COMPOUNDS
PENTANE (109-66-0)					
MD	1988	FERNDALE	ANNE ARUNDEL	MULTISTAGE SORBENT TUBE	GC-MSD
NH	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID
PEROXYACETYLNITRATE (2278-22-0)					
NV-L.VEGAS	1987	HENDERSON	CLARK CO.	CONTINUOUS	GC
PEROXYBENZOYLNITRATE (32368-69-7)					
NV-L.VEGAS	1984	HENDERSON		IMPINGER	GC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
PESTICIDES (CL-PEST)					
TN-MEMPHIS	1984	MEMPHIS		PUF SAMPLING	EPA 608
PHENOL (108-95-2)					
MA	1983	LOWELL		GRAB SAMPLES/MOBILE	MOBILE MS/GC-PID
PHORATE (298-02-2)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
PHOSPHORIC ACID (7664-38-2)					
VA	1988	COVINGTON		PARTICULATE SAMPLER	COLARIMETRIC
PHOSPHOROUS (YELLOW) (7723-14-0)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
PHTHALIC ANHYDRIDE (85-44-9)					
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	BUBBLER TRAIN	UV ABSORPTION
PICOLINE,BETA- (108-99-6)					
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
PIPERONYL BUTOXIDE (51-03-6)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)					
SC	1983	RICHLAND		PUF SOLID SORBENT	GC/ECD
	1983	LEXINGTON		PUF SOLID SORBENT	GC/ECD
WI	1985	SURING	OCONTO	PRECIPITATION COLLECTORS	GC-EDC
POLYCHLORINATED BIPHENYLS (1336-36-3)					
RI	1988		CRANSTON	FIBERGLASS FILTERS	GC/ECD
	1988		CRANSTON	FIBERGLASS FILTERS	GC/ECD
	1988		JOHNSTON	FLUOROSIL TUBES	GC/ECD
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	GC/MS
POLYCYCLIC AROMATIC COMPOUNDS (CL-PAH)					
OH-TOLEDO	1987	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOLUBLES
	1988	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOUBLES
	1989	TOLEDO	LUCAS	HIGH VOLUME FILTER	BENZENE SOUBLES
WI	1985	EAU CLAIRE	EAU CLAIRE	HI-VOL PARTICULATE PUF SAMPLERS	LC-UV, GC-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
POLYCYCLIC ORGANIC MATTER (CL-POM)					
SC	1985	LEXINGTON		PUF SOLID SORBENT	GC-ECD
POTASSIUM (7440-09-7)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
PROPYL ALCOHOL (71-23-8)					
MA	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS
	1984	WOBURN		DIRECT	MS
	1984	CHICOPEE		DIRECT	MS-MS
PROPYLENE (115-07-1)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	LANSING		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
PROPYLENE (115-07-1) (cont.)					
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
PYRENE (129-00-0)					
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
	1985	WEST ORANGE		HIGH VOLULME SAMPLER	GC-FID/ECD/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC-FID/ECD/MS
PYRIDINE (110-86-1)					
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
RADON (10043-92-2)					
OK-TULSA	1986		TULSA CO.	TRACK-ETCH	MICROSCOPIC
SELENIUM COMPOUNDS, AS SE (7782-49-2)					
IL	1986	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ALSIP	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ARLINGTON HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	BLUE ISLAND	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CALUMET CITY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CARBONDALE	JACKSON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CHICAGO HEIGHTS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	CICERO	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	DECATUR	MACON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	DES PLAINES	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST MOLINE	ROCK ISLAND	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	EAST ST. LOUIS	ST. CLAIR	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	ELGIN	KANE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SELENIUM COMPOUNDS, AS SE (7782-49-2) (cont.)					
	1987	ELMHURST	DUPAGE	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	GRANITE CITY	MADISON	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	HARVEY	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	JOLIET	WILL	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LEMONT	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	LYONS	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MAYWOOD	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1987	MCCOOK	COOK	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
	1986	NILWOOD	MACOUPIN	HIGH VOLUME/GLASS FILTERS	ATOMIC ABSORPTION
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
SILVER (7440-22-4)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
STYRENE (100-42-5)					
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
STYRENE (100-42-5) (cont.)					
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
NC	1988	ALAMANCE	GUILFORD	TEDLAR BAG	GC-PID
	1988		ALAMANCE	TEDLAR BAG	GC-PID
	1987		CARTERET	TEDLAR BAG	GC-PID
	1987		MITCHELL	TEDLAR BAG	GC-PID
	1988		WILSON	TEDLAR BAG	GC-PID, IR
	1987		GUILFORD	TEDLAR BAG	GC-FID
	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1981	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSBORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE 290320557	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
VA	1986	SOUTH BOSTON		SORBENT TUBE	GC
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
STYRENE OXIDE (96-09-3)					
NC	1987		MITCHELL	TEDLAR BAG	GC-PID
SULFATES (CL-SULFATE)					
	1985	AJO	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	BISBEE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	CLARKDALE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-C.P.	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	DOUGLAS-NNE	COCHISE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	FLAGSTAFF	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	GRAND CANYON-H.P.	COCONINO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	HAYDEN-JAIL	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	JOSEPH CITY	NAVAJO CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MIAMI-FIRE STATION	GILA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MONTEZUMA CASTLE	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	MORENCI	GREENLEE CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NELSON	YAVAPAI CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	NOGALES	SANTA CRUZ CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
	1985	ORGAN PIPE	PIMA CO.	PARTICULATE SAMPLER	BARIUM CHLORIDE/TURBIDIMETRIC
MN	1979	STATEWIDE		HIGH-VOLUME SAMPLER	ELECTRON MICROSCOPE
MT	1983	SCOBEY	DANIELS	HI-VOL	COLORMETRIC
	1982	BIGFORK	FLATHEAD	HI-VOL	COLORMETRIC
	1982	AIRPORT	FLATHEAD	HI-VOL	COLORMETRIC
	1985	W. GLACIER	FLATHEAD	HI-VOL	COLORMETRIC
	1984	KALISPELL	FLATHEAD	HI-VOL	COLORMETRIC
	1983	POLSON	LAKE	HI-VOL	COLORMETRIC

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
SULFATES (CL-SULFATE) (cont.)					
	1983	RONAN	LAKE	HI-VOL	COLORMETRIC
	1983	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC
	1983	POLEBRIDGE	FLATHEAD	HI-VOL	COLORMETRIC
	1981	WHITEFISH	FLATHEAD	HI-VOL	COLORMETRIC
	1985	ST. MARY'S	GLACIER	HI-VOL	COLORMETRIC
	1982	SWAN LAKE	LAKE	HI-VOL	COLORMETRIC
	1986	MISSOULA	MISSOULA	HI-VOL	COLORMETRIC
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	AUTO ANALYZER
SD	1978	PIERRE	HUGHES	PARTICULATE SAMPLER	AUTO ANALYZER
	1978	LEMMON	PERKINS	PARTICULATE SAMPLER	AUTO ANALYZER
TN-MEMPHIS	1981	MEMPHIS		HI VOL	UV VISIBLE
VT	1989	UNDERHILL	CHITTENDEN	IP10 HI-VOL	IC
SULFITES (CL-SULFITE)					
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	DODGE CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	GOODLAND		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	KANSAS CITY		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	TOPEKA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
	1984	WICHITA		PARTICULATE SAMPLER	ION CHROMATOGRAPH
SULFURIC ACID (7664-93-9)					
NC	1988		CABARRUS	IMPINGER	ASTM
	1988		COLUMBUS	IMPINGER	MODIFIED APHA
TERBUFOS (13071-79-9)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
TERBUFOS SULFONE (56070-16-7)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FORISIL-PUF	GC-FPD
TERBUFOS SULFOXIDE (10548-10-4)					
IL	1984	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
	1985	ATLANTA	LOGAN	PS-1/FLORISIL-PUF	GC-FPD
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)					
CT	1988	HARTFORD, BRISTOL	HARTFORD	MOD HI-VOL W/PUF	HRGC/HRMS
OH	1988	2 MAJOR CITIES	4 COUNTIES COVERED	HIGH-VOLUME PUF CARTRIDGE	HIGH RESOLUTION MASS SPEC
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOLUME SAMPLERS WITH PUF	HR GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLORODIBENZOFURAN,2,3,7,8- (51207-31-9)					
VT	1988	RUTLAND	RUTLAND	PS-1 HIGH VOL SAMPLERS WITH PUF	HR GC/MS
TETRACHLOROETHANE,1,1,2,2- (79-34-5)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TETRACHLOROETHYLENE (127-18-4)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4) (cont.)					
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1987	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1986	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
	1985	SIMS VALLEY	VENTURA	PARTICULATE SAMPLER	XRF
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS BY G.C.
IL	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	1985	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TUBES	GC-PID, GC-MS
	1986	WORCESTER		TENAX TUBES	GC-MS
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TETRACHLOROETHYLENE (127-18-4) (cont.)					
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988		ALAMANCE	TEDLAR BAG	GC-FID, IR
	1989		GUILFORD	TEDLAR BAG	GC-FID
NH	1983	EPPING	ROCKINGHAM	DI/TENAX/CHARCOAL	GCFID/GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SAMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
TETRAHYDROFURAN (109-99-9)					
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
NH	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TIN, AS SN (7440-31-5)					
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
TOLUENE (108-88-3)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
AR	1984		PULASKI CO.	TENAX	GC-FID-PID
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID
	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1984	BRAINTREE		DIRECT	MS-MS
	1984	CHARLESTOWN		DIRECT	MS-MS
	1984	CHELSEA		DIRECT	MS-MS
	1984	LAWRENCE		DIRECT	MS-MS
	1984	WOBURN		DIRECT	MS-MS
	1984	TYNGSBOROUGH		DIRECT	MS-MS
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	SOUTH HADLEY		DIRECT	MS
	1984	CHELSEA		DIRECT	MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3) (cont.)					
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	FITCHBURG		TENAX TRAP	GC-MS
	1985	SOUTH HADLEY		TENAX TRAP	GC-MS
	1985	WOBURN		TENAX TRAP	GC-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1985	CHELSEA		TENAX TRAPS	GC-PID, GC-FID
	1986	NEW BEDFORD		TENAX TRAPS	GC-FID, GC-MS
	1986	WORCESTER		TENAX TRAPS	GC-MS, GC-FID
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MN	1986	VARIOUS		BAGS	PHOTOIONIZATION GC
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1988		RUTHERFORD	TEDLAR BAG	GC-PID,FID
	1988		GASTON	TEDLAR BAG	GC-PID
	1987		ROWAN	CHARCOAL TUBE	GC-MS
	1986		CRAVEN	CHARCOAL TUBE	GC-MS
	1988		MARTIN	TEDLAR BAG	GC-PID
	1988		MCDOWELL	TEDLAR BAG	GC-PID, IR
	1988		BURKE	TEDLAR BAG	GC-PID, IR
	1988		CATAWBA	TEDLAR BAG	GC-PID, IR
	1988		ALAMANCE	DIRECT PUMP	IR
	1989		WAKE	TEDLAR BAG	GC-PID
	1989		DURHAM	TEDLAR BAG	GC-PID
	1989		NORTHAMPTON	TEDLAR BAG	GC-PID
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	SALEM	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCFID/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCFID/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TOLUENE (108-88-3) (cont.)					
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GS-FID/ECD
NV-L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1984	LAS VEGAS		BAG SAMPLES (4 HRS)	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		WARWICK	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		CRANSTON	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		N. KINGSTOWN	CARBOPAC SORBENT	OC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VA	1985	BREMO		SORBENT TUBE	GC
	1988		CHARLES CITY CO.	SORBENT TUBE	GC
	1987	RICHMOND			PHOTOIONIZATION GC
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
TOLUENE-2,4-DIISOCYANATE (584-84-9)					
NC	1988		WAKE	TEDLAR BAG	GC-PID
	1988		GUILFORD	IMPINGER	LAMOTTE CHEMICAL TEST
WI	1985	PRAIRIE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC-UV
TOLUENEDIISOCYANATE,2,6- (91-08-7)					
WI	1985	PRAIRE DU CHIEN	CRAWFORD	LIQUID IMPINGER	HPLC/UV
TOTAL REDUCED SULFUR (CL-TRS)					
VA	1986	WEST POINT		THERMAL OXIDATION	PULSE FLUORESCENCE
	1987	COVINGTON		THERMAL OXIDATION	PULSE FLUORESCENCE
	1988	HOPEWELL		THERMAL OXIDATION	PULSE FLUORESCENCE

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	LONG BEACH	LOS ANGELES	TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAGS	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
CA-VENTURA	1988	SIMS VALLEY	VENTURA	TEDLAR BAG	GC/ECD
	1987	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1986	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD
	1985	SIMS VALLEY	VENTURA	TEDLAR BAG	GC-ECD

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1988	NEW HANOVER	NEW HANOVER	TEDLAR BAG	GC-FID
	1988		ALAMANCE	TEDLAR BAG	GC-FID
NH	1983	EPPING	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NASHUA	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	NORTH HAMPTON	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1987	LAS VEGAS	HENDERSON	BAG SMPLE 24-HOUR	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	PROVIDNECE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHANE,1,1,1- (71-55-6) (cont.)					
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
TRICHLOROETHANE,1,1,2- (79-00-5)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, OR GC/MSD
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
MD	1988	PROVIDENCE	CECIL	MULTISTAGE SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1987	EAST PROVIDENCE	PROVIDNECE	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TRICHLOROETHYLENE (79-01-6)					
CA	1987	LOS ANGELES	LOS ANGELES CO.	TEDLAR BAG	GC/MS
	1987	EL MONTE		TEDLAR BAG	GC/MS
	1987	SAN FRANCISCO		TEDLAR BAG	GC/MS
	1987	STOCKTON		TEDLAR BAG	GC/MS
	1987	BAKERSFIELD		TEDLAR BAG	GC/MS
	1987	CHULA VISTA		TEDLAR BAG	GC/MS
	1987	CITRUS HEIGHTS		TEDLAR BAG	GC/MS
	1987	CONCORD		TEDLAR BAG	GC/MS
	1987	EL CAJON		TEDLAR BAG	GC/MS
	1987	FREMONT		TEDLAR BAG	GC/MS
	1987	FRESNO		TEDLAR BAG	GC/MS
	1987	RICHMOND		TEDLAR BAG	GC/MS
	1987	LONG BEACH		TEDLAR BAG	GC/MS
	1987	MERCED		TEDLAR BAG	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6) (cont.)					
	1987	MODESTO		TEDLAR BAG	GC/MS
	1987	RUBIDOUX		TEDLAR BAG	GC/MS
	1987	SANTA BARBARA		TEDLAR BAG	GC/MS
	1987	SIMI VALLEY		TEDLAR BAG	GC/MS
	1987	UPLAND		TEDLAR BAG	GC/MS
	1987	SAN JOSE		TEDLAR BAG	GC/MS
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
CA-SCAQMD	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	BURBANK	LOS ANGGELES	TEDLAR BAG	GC/ECD
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/ECD
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/ECD
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/ECD
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	SAUGET	ST. CLAIR	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFF'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
	1984	BRAINTREE		DIRECT	MS-MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROETHYLENE (79-01-6) (cont.)					
	1984	NEW BEDFORD		DIRECT	MS-MS
	1984	WORCESTER		DIRECT	MS-MS
	1986	CHARLESTOWN		TENAX TRAP	GC-PID
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID
	1986	WORCESTER		TENAX TRAPS	GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
NC	1989		GUILFORD	TEDLAR BAG	GC-FID
NH	1983	AUBURN	ROCKINGHAM CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	MANCHESTER	HILLSBOROUGH CO.	DI/TENAX/CHARCOAL	GCECD/PID
	1983	CONCORD	MERRIMACK CO.	DI/TENAX/CHARCOAL	GCECD/PID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PHIL.	1988	PHILADELPHIA	PHILADELPHIA	TENAX/AMBERSORD	GC/MS
	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
RI	1985	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		WARWICK	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		CRANSTON	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
TN-CHAT.	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1)					
CA-SAC.	1986	SACRAMENTO	SACRAMENTO CO.	CHARCOAL TUBES	GC-EC/COUL
MA	1982	LOWELL		CHARCOAL TUBES	GC-PID; GC/MS
RI	1988	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988	SMITHFIELD	SMITHFIELD	CARBOPAC SORBENT	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1) (cont.)					
	1988	CRANSTON	CRANSTON	CARBOPAC SORBENT	GC/MS
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)					
IN	1984			MULTIPLE SORBENT TUBES/ENVIZOCHEM	GC-FID-EC,DB-5,DB-1701,AFL'NT SPLTR
TRIMETHYLBENZENE (25551-13-7)					
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
VANADIUM (7440-62-2)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MT	1980	BILLINGS	YELLOWSTONE	HI-VOL	ATOMIC ABSORPTION
	1980	GREAT FALLS	CASCADE	HI-VOL	ATOMIC ABSORPTION
	1980	BUTTE	SILVER BOW	HI-VOL	ATOMIC ABSORPTION
	1980	MISSOULA	MISSOULA	HI-VOL	ATOMIC ABSORPTION
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
VINYL CHLORIDE (75-01-4)					
AL	1985	EMELLE	SUMTER	H-NU METER	PHOTOIONIZATION
CA	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/ECD
	1985	CONCORD		TEDLAR BAG	GC/ECD
	1985	FREMONT		TEDLAR BAG	GC/ECD
CA-SCAQMD	1984	CARSON	LONG BEACH CO.	TEDLAR BAGS	GC/MS
	1984	WEST COVINA	LOS ANGELES	TEDLAR BAGS	GC/MS
	1985	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1985	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1985	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1986	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1986	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VINYL CHLORIDE (75-01-4) (cont.)					
	1986	LENNOX	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1987	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1987	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FIC
	1987	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	ANAHEIM	ORANGE	TEDLAR BAG	GC/FID
	1988	AZUSA	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	BURBANK	LOS ANGELES	TEDLAR BAG	GC/FID
	1988	HAWTHORNE	LOS ANGELES	TEDLAR BAG	GC/FID
DE	1985	DELAWARE CITY		GLASS BULBS	GC/PID
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPDS. BY G.C.
IL	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MI	1987	DEARBORN		CANISTER	GC/MS
	1987	DETROIT		CANISTER	GC/MS
	1987	PORT HURON		CANISTER	GC/MS
	1987	MIDLAND		CANISTER	GC/MS
	1987	LANSING		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	LANSING		CANISTER	GC/MS
NJ	1982	CAMDEN		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	ELIZABETH		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
	1982	NEWARK		LOVOL - SPHEROCARB CARTRIDGES	GC-FID/ECD
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
PA-PITT.	1987	MONROEVILLE		SOLID SORBENT	THERMAL DESORBTION, GC/MS
TX	1985	HOUSTON		HIGH VOLUME SAMPLER	GC/MS
	1985	TEXAS CITY		HIGH VOLUME SAMPLER	GC/MS
	1985	WEST ORANGE		HIGH VOLUME SAMPLER	GC/MS
	1985	BEAUMONT		HIGH VOLUME SAMPLER	GC/MS
VINYLIDENE CHLORIDE (75-05-4)					
PA-PHIL.	1985	PHILADELPHIA		TENAX/AMBERSORD	GC/MS
	1988	PHILADELPHIA		TENAX/AMBERSORD	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #)

AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
VOLATILE ORGANIC COMPOUNDS (CL-VOC)					
FL-FTLDLE	1989	BROWARD	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP/SUMMA POLISHED CANISTERS	ORGANIC TOXIC COMPOUNDS
NV-L.VEGAS	1983	HENDERSON	CLARK CO.	CYLINDER	
WI	1985	GREEN BAY	BROWN	TENAX CARTRIDGES	GC-MS
XYLENE (1330-20-7)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT		TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO		TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED		TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND		TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN JOSE		TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON		TEDLAR BAG	GC/PID,GC/MS
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP
IN	1984			MULTIPLE SORBENT TUBES	GC-FID-EC,DB-5,DB-1701 AFL'NT SPLTR
IN-INNAP	1988	INDIANAPOLIS	MARION	SUMMA POLISHED CANISTER	GC/FID WITH CRYOGENIC TRAPPING
LA	9/85	BATON ROUGE		ADSORBING CARTRIDGE (TENAX)	GC-FID
MA	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	CHARLESTOWN		ADSORBING CARTRIDGE (TENAX)	GC-PID
	1985	BILLERICA		TENAX TRAP	GC-MS, GC-PID
	1985	BILLERCIA		TEFLON FILTER	PCM, SEM
	1986	CHARLESTOWN		TENAX TRAP	GC-PID, GC-FID, GC-MS
	1986	NEW BEDFORD		TENAX TRAPS	GC-PID, GC-FID, GC-MS
	1986	CHELSEA		TENAX TRAPS	GC-FID
	1986	WORCESTER		TENAX TRAPS	GC-FID, GC-MS
	1986	WILMINGTON		DIRECT	MS-MS
	1987	CHARLESTOWN		TENAX TRAPS	GC-FID
	1987	CHELSEA		TENAX TRAPS	GC-FID
	1987	QUINCY		TENAX TRAPS	GC-FID
	1987	COHASSET		TENAX TRAPS	GC-MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
MI	1988	LANSING		CANISTER	GC/MS
	1988	MIDLAND		CANISTER	GC/MS
	1988	PORT HURON		CANISTER	GC/MS
	1988	DETROIT		CANISTER	GC/MS
	1988	DEARBORN		CANISTER	GC/MS
MO	1985	KANSAS CITY	JACKSON	PRESSURIZED CANISTER	GAS CHROMATOGRAPH

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE (1330-20-7) (cont.)					
	1985	ST LOUIS	ST LOUIS CITY	PRESSURIZED CANISTER	GAS CHROMATOGRAPH
NC	1987		RUTHERFORD COUNTY	TEDLAR BAG	GC-PID
	1987		ROWAN	CHARCOAL TUBE	GC-MS
	1988		MCDOWELL	TEDLAR BAG	GC-PID, IR
	1988		BURKE	TEDLAR BAG	GC-PID, IR
	1988		ALAMANCE	DIRECT PUMP	IR
	1988				
	1988		ALAMANAC	DIRECT PUMP	IR
NH	1981	EPPING	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	NASHUA	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	AUBURN	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	SALEM	ROCKINGHAM CO.	TENAX/CHARCOAL	GCFID
	1981	MANCHESTER	HILLSBOROUGH CO.	TENAX/CHARCOAL	GCFID
	1981	CONCORD	MERRIMACK CO.	TENAX/CHARCOAL	GCFID
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	SITE #290320557	HENDERSON	BAG SAMPLES 24-HRS	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	CHARCOAL	GC
SC	1983	BERKELEY		CHARCOAL TUBE	GC/FID
	1983	CALHOUN		CHARCOAL TUBE	GC/FID
VT	1988	BURLINGTON	BURLINGTON	WHOLE-AIR CANISTERS	GC/MD
XYLENE,M- (108-38-3)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID
	1985	CONCORD		TEDLAR BAG	GC/PID
	1985	FREMONT		TEDLAR BAG	GC/PID
	1985	FRESNO		TEDLAR BAG	GC/PID
	1985	MERCED		TEDLAR BAG	GC/PID
	1985	MODESTO		TEDLAR BAG	GC/PID
	1985	RICHMOND		TEDLAR BAG	GC/PID
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID
	1985	SAN JOSE		TEDLAR BAG	GC/PID
	1985	STOCKTON		TEDLAR BAG	GC/PID
MD	1985	BALTIMORE		MULTISTAGE SORBENT TUBE	GC-FID
NJ	1982	CAMDEN		TENAX SPHERCOARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE,M- (108-38-3) (cont.)					
	1987	COVENTRY	KENT	CARBOPAC_SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDNECE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
	1988		JOHNSTON	CARBOPAC SORBENT	GC/MS
XYLENE,O- (95-47-6)					
CA	1985	BAKERSFIELD		TEDLAR BAG	GC/PID,GC/MS
	1985	CITRUS HEIGHTS		TEDLAR BAG	GC/PID,GC/MS
	1985	CONCORD		TEDLAR BAG	GC/PID,GC/MS
	1985	FREMONT		TEDLAR BAG	GC/PID,GC/MS
	1985	FRESNO		TEDLAR BAG	GC/PID,GC/MS
	1985	MERCED		TEDLAR BAG	GC/PID,GC/MS
	1985	MODESTO		TEDLAR BAG	GC/PID,GC/MS
	1985	RICHMOND		TEDLAR BAG	GC/PID,GC/MS
	1985	SACRAMENTO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN FRANCISCO		TEDLAR BAG	GC/PID,GC/MS
	1985	SAN JOSE		TEDLAR BAG	GC/PID,GC/MS
	1985	STOCKTON		TEDLAR BAG	GC/PID,GC/MS
IL	1986	BEDFORD PARK	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1987	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BEDFORD PARK	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	BRAIDWOOD	WILL	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1985	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	TENAX CARTRIDGE	CRYOGENIC, GC/MS
	1986	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
	1987	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	CHICAGO	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS, GC/MSD, OR FID
	1988	O'HARE INTERNATIONAL	COOK	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MSD OR FID
	1988	WAUKEGAN	LAKE	STAINLESS STEEL CANISTER	CRYOGENIC, GC/MS
MD	1988	PROVIDENCE	CECIL	SORBENT TUBE	GC-MSD
NJ	1982	CAMDEN		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	ELIZABETH		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
	1982	NEWARK		ADSORBING CARTRIDGE (TENAX)	GC-FID/ECD
NV-L.VEGAS	1985	HENDERSON		BAG SAMPLES	GC/MS
	1985	LAS VEGAS		BAG SAMPLES	GC/MS
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
RI	1986	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
XYLENE,O- (95-47-6) (cont.)					
	1987	PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1986	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	COVENTRY	KENT	CARBOPAC SORBENT	GC/MS
	1987	E PROVIDENCE	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	PAWTUCKET	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1987	LINCOLN	PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		PROVIDENCE	CARBOPAC SORBENT	GC/MS
	1988		COVENTRY	CARBOPAC SORBENT	GC/MS
	1988		WOONSOCKET	CARBOPAC SORBENT	GC/MS
	1988		SMITHFIELD	CARBOPAC SORBENT	GC/MS
XYLENE,P- (106-42-3)					
NJ	1982	CAMDEN		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	ELIZABETH		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
	1982	NEWARK		TENAX SPHEROCARB	GAS CHROMATOGRAPHY
OH-SW	1987	CINCINNATI		CRYOGENIC TRAPS	GC/MD
ZINC (7440-66-6)					
FL-FTLDLE	1989	FORT LAUDERDALE	BROWARD	URBAN SOUP	ANALYSIS PERFORMED BY RADIAN CORP.
FL-JACKSON	1985	JACKSONVILLE	DUVAL	HI-VOL	ATOMIC ABSORPTION
KS	1984	CONCORDIA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	DODGE CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	GOODLAND		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	KANSAS CITY		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984		SHAWNEE CO.	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	TOPEKA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	WICHITA		PARTICULATE SAMPLER	ATOMIC ABSORPTION
MI	1988	LANSING		HI-VOL	AA
	1988	MIDLAND		HI-VOL	AA
	1988	PORT HURON		HI-VOL	AA
	1988	DETROIT		HI-VOL	AA
	1988	DEARBORN		HI-VOL	AA
MO	1984	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1985	KANSAS CITY	CLAY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1983	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
	1984	ST LOUIS	ST LOUIS CITY	HI-VOL	JARRELL-ASH EMISSION SPECTRA
MO-STLUCO	1969		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1989		COUNTY-WIDE	PARTICULATE SAMPLER	ATOMIC ABSORPTION
MT	1981	E. HELENA	LEWIS AND CLARK	HI-VOL	ATOMIC ABSORPTION
	1986	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1983	HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1985	ANACONDA	DEER LODGE	HI-VOL	EMISSION SPECTRA-ICAP

TABLE 19. AMBIENT MONITORING INFORMATION

POLLUTANT NAME (CAS #) AGENCY	YEAR	LOCATION/CITY	COUNTY	SAMPLING TECHNIQUE	ANALYTICAL METHOD
ZINC (7440-66-6) (cont.)					
	1987	E. HELENA	LEWIS AND CLARK	HI-VOL	EMISSION SPECTRA-ICAP
	1988	E. HELENA	LEWIS & CLARK	HI-VOL	EMISSION SPECTRA-ICAP
NC	1988		MOORE	MILLIPORE FILTER	AA
NJ	1986	CAMDEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	CLIFTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	ELIZABETH		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	FAIR LAWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	JERSEY CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEWARK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	NEW BRUNSWICK		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PEDRICKTOWN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	PENNSAUKEN		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1984	RINGWOOD		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	TRENTON		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
	1986	UNION CITY		INHALABLE PARTICULATE SAMPLER	ATOMIC ABSORPTION
PA-PITT.	1984	PITTSBURGH	ALLEGHENY CO.	HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
SC	1985	LEXINGTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	RICHLAND		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	CHARLSTON		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
	1985	GREENVILLE		HIGH VOLUME SAMPLING	ATOMIC ABSORPTION
TN-CHAT.	1985	CHATTANOOGA	HAMILTON	DICHOTOMOUS	PIXE
	1986	CHATTANOOGA	HAMILTON	SINGLE STAGE SORBENT TUBES	GC/MS
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE
ZIRCONIUM COMPOUNDS, AS ZR (7440-67-2)					
TX	PRES	VARIOUS		HIGH-VOLUME SAMPLER	X-RAY FLUORESCENCE

SECTION 9

GENERAL PERMITTING AND SOURCE TESTING INFORMATION

State and local agencies have provided to the Clearinghouse general information about their permitting and source testing activities. The general information includes:

PERMITTING

- Total number of facilities permitted to specifically control air toxics emissions;
- Number of permitted facilities registered in the Clearinghouse;
- Whether or not permits are renewed;
- Permit renewal period (in years); and
- Whether or not permitting data are maintained in computerized files.

SOURCE TESTING

- Total number of source tests conducted for air toxics evaluation;
- Number of source tests registered in the Clearinghouse; and
- Whether or not source testing date are maintained in computerized files.

Table 20 summarizes this information as available in the data base. The reader should address any questions or requests for additional information on general permitting and source testing information to the permitting or source testing contacts identified in Table 2A in Section 2.

Currently, the Clearinghouse contains information from 40 agencies on more than 26,000 permits and from 38 agencies on more than 300 source tests. Thirty-one agencies report that they renew permits on a regular basis, with the renewal period ranging from 1 to 5 years. Thirteen agencies report that they maintain permit data in a computerized file. Three agencies maintain source test data in a computerized file.

TABLE 20. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITING					SOURCE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTER FILES
AK-ANCHOR					N			N
AL		31	N		N		2	
AZ-PHOENIX					N			N
AZ-PIGICO	14		Y	1				
AZ-PIMACO		1						
CA						3	18	N
CA-SCAQMD		22	Y	1	Y	70	75	
CA-SAC.		21					5	
CA-BUTTE	1	2	Y	1				
CA-AMADOR			Y	1				
CA-MENDO			Y	1	N			
CA-VENTURA	10		Y	1	N			
CO							2	
CT			Y			3	2	N
CT-MILFORD			N					
DC-DCRA	1	1	Y	3	Y	1	2	Y
FL	3	26	Y	1- 5	Y			
FL-JACKSON			Y	5	N			
FL-TAMPA	8	12	Y	5	Y		1	
FL-FTLDLE		29	Y		N			
GA		41	-				7	
HI								
IA		8					6	
IA-POLK	1		Y	1				
ID		6	Y		Y			N
IL		453						
IN-INNAP	1	1	Y	2	Y	1	4	Y
IN-VIGO			Y	2				
KS-KC	3	3	N					
KY							11	
MD	40	22	Y		N		5	
MI		34	N		N		4	
MN	50	6	Y	5	N	24	19	
MO			N		N		1	
MO-STLUCO								
MS		32					3	
MT		2	N				6	N
NC		1	Y	1- 5	Y			N
NC-FORCO								
NC-WNC			Y	2				
NC-MCDEP								
ND					N			N
NJ		11					44	
NV-L.VEGAS		4					4	
NY	250000	12705	Y	1- 5	Y			
OH	30	2	Y	3	N			
OH-CLEVE.			N		N			N
OH-TOLEDO		8	Y	3	N		4	N

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TABLE 20. GENERAL PERMITTING AND SOURCE TESTING INFORMATION

	PERMITING					SOURCE TESTING		
AGENCY	NUMBER PERMITTED	NUMBER REGISTERED IN NATICH	PERMITS RENEWED	RENEWAL PERIOD (YEARS)	DATA MAINTAINED IN COMPUTER FILES	NUMBER TESTED	NUMBER REGISTERED IN NATICH	DATA MAINTAINED IN COMPUTER FILES
OH-SW						1	1	N
OH-NOVAA	12		Y	3	N			
OK	20		Y	1	N		1	N
OK-TULSA			N				1	
OR		6					16	
OR-LANE	1	2	Y	3			2	
PA			Y	1	Y			
PR		1						
RI	2	2	Y	3- 5	Y	2	2	N
SC		1					2	
SD		1				1	1	
TN-CHAT.		84	Y	1	Y		7	
TN-MEMPHIS			Y	2- 5	Y			
TN-NASH			Y	1	N			N
TX		9064					7	
VA		8	N		N			
VT	12	8	N		N	6	2	N
WA							3	N
WA-PUGET	77	73	N		Y	42	42	Y
WA-OLYMPIA		1					1	
WA-SWEST						1	1	
WA-NWEST			N					
WI		6					1	
WY	8	8	N		N		1	N

SECTION 10

PERMITTING INFORMATION

State and local agencies usually control toxic air pollutant emissions through source permitting. The Clearinghouse has established a registry of permitted sources of air toxics which includes data on pollutant emissions, emission limits, and control equipment. This information can be used for purposes such as determining what toxic air pollutants might be emitted by a specific facility, identifying potentially applicable control equipment/ requirements for a particular facility, or prioritizing facilities for permitting or other air toxics control decisions.

Tables 21 and 22 present a subset of the information collected to date on facilities permitted by States or localities. Because more than 26,000 permitted facilities are registered in the Clearinghouse, these tables include only those permits (approximately 150) identified by State and local agencies as notable (unique or of particular interest to other agencies). In Table 21, the information is organized alphabetically by the pollutant name. Permits involving more than 100 pollutants are listed. Table 22 presents the same information organized by Standard Industrial Classification (SIC) Code of the permitted facilities in numerical order. Permits involving 42 4-digit SIC codes are listed. Unclassified (by SIC Code) permitting data submitted to the Clearinghouse are listed under 0000.

Each permit case is identified in Tables 21 and 22 with an internally-generated access number. A more complete description of each permit case can be found in Appendix A, in consecutive order by access number. Appendix A provides information for each permit case on the agency, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC), as available, and pollutant names, CAS numbers, emission limits, source of emissions, and comments. Please note that a permitted emission limit of 0.00E+00 in Tables 21 and 22 or in Appendix A may not necessarily mean 0. It may mean that the limit was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

Due to space limitations on Tables 21 and 22, units of measure have been abbreviated to a maximum of six characters. These abbreviations are explained as follows:

<u>Unit Abbreviation</u>	<u>Unabbreviated Unit</u>
Trace	Not measured; 0.001 lb/hr
#/HR-3	Pounds per hour to the 10^{-3}
#/HR-6	Pounds per hour to the 10^{-6}
#/M#	Pounds per 1000 pounds of input
#/GAL	Pounds per gallon
#/DAY or LB/DAY	Pounds per day
LB/T	Pounds per ton

LB/HR	Pounds per hour
TNS/YR	Tons per year
G/S or G/SEC	Grams per second
GMS/HR	Grams per hour
MG/M3	Milligrams per cubic meter
GR/SCF	Grains per 100 dry standard cubic feet
PPM	Parts per million
1% OEL	1 Percent of the Occupational Exposure Limit
VISIBL	Visible emissions
NO/DCT	No detectible concentration
UG/HR	Micrograms per hour
G/MG	Grams per milligram
UG/*	Micrograms per day standard cubic meter
MG/*	Milligrams per day standard cubic meter
TBD	To be determined

The reader should address any questions or requests for additional information about the permits identified in Tables 21 and 22 to the permitting contacts identified in Appendix A or Table 2A in Section 2. The permit ID number identified in Appendix A should be used as a reference to a specific permit case in any communications with the State or local agency that issued the permit. If, however, the permit ID number begins with the letters "CL," it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that issued the permit.

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ACETONE (67-64-1)						
2834	BULK PHARMACEUTICAL MFG.		GA	3.07E+00	LBS/HR	73726
ACRYLAMIDE (79-06-1)						
2821	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73721
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ACRYLONITRILE (107-13-1)						
2819	CHEMICAL BATCH PROCESSING		GA	0.00E+00	NO/DCT	73808
2821	POLYMER PLANT	3-01-018-22	WY	1.00E-04	G/S	73721
	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
2869	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
	CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ALACHLOR (15972-60-8)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	4.38E+01	LBS/YR	73733
ALUMINUM (7429-90-5)						
2952	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
AMMONIA (7664-41-7)						
0000		3-04-020-99	WA-PUGET	0.00E+00		73771
2819	CHEMICAL BATCH PROCESSING		GA	5.50E-01	#/HR	73808
2821	POLYMER PLANT	3-01-018-22	WY	1.00E-03	G/S	73724
	POLYMER PLANT	3-01-018-22	WY	3.40E-03	G/S	73721
2834	BULK PHARMACEUTICAL MFG.		GA	3.81E+00	LBS/HR	73726
2869	CHEMICAL TRANSFER STATION	3-01-018-22	WY	1.00E-03	G/S	73723
2873	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	2.22E+01	LBS/HR	73719
2874	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	7.50E+02	LBS/HR	73720
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
ANTIMONY (7440-36-0)						
3691	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	3.30E+00	G/S	73440
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
00			MI	1.23E-01	MG/M3	73502
0000	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.32E-02	KG/YR	72895
	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	1.32E-02	KG/YR	72894
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.32E-02	KG/YR	72877
	ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	1.32E-02	KG/YR	72880
2879	CCA MIX PLANT		GA	2.30E-01	GMS/HR	73807
	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	8.00E-04	G/S	73722
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72864

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ARSENIC AND COMPOUNDS AS AS (7440-38-2) (cont.)						
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72865
3691	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	2.20E+00	G/S	73440
4953	MUNICIPAL WASTE INCINERATOR		MI	1.20E+01	UG/*	73564
ARSINE (7784-42-1)						
0000			WA-PUGET	0.00E+00		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
ASBESTOS (1332-21-4)						
2952	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
	ROOFING COMPOUNDS.					
	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTIANING	3-05-032-99	FL-TAMPA	1.00E+00	TNS/YR	73443
	ROOFING COMPOUNDS.					
ASPHALT (PETROLEUM) FUMES (8052-42-4)						
0000		3-05-001-04	WA-PUGET	4.00E+01	G/MG	73765
2952	ASPHALT SATURATOR	3-05-001-04	WA-PUGET	4.00E+01	G/MG	73745
BENZENE (71-43-2)						
0000	100 T/HR		FL	4.44E+02	KG/YR	72903
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72904
	150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72896
	90 TON/HR		FL	4.44E+02	KG/YR	72902
	150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72897
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72899
	127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72898
2752	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	2.40E-01	LBS/DA	73621
2870	Manufacture of Chemicals		MI	4.40E-01	LB/HR	73469
2951	ASPHALT BATCH PLANT		FL-FTLDLE	8.04E+02	KG/YR	72862
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	8.04E+02	KG/YR	72863
	ASPHALT BATCH PLANT		FL-FTLDLE	5.67E+02	KG/YR	72860
	127 T/HR					
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.44E+02	KG/YR	72859
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	4.44E+02	KG/YR	72858
	TEST RESULTS 7/26/86.					
	ASPHALT BATCH PLANT		FL-FTLDLE	5.67E+02	KG/YR	72861
	127 T/HR					

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
	BENZENE (71-43-2) (cont.)					
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	8.48E+02	KG/YR	72857
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	8.48E+02	KG/YR	72856
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72855
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72854
	ASPHALT PLANT		FL-FTLDLE	1.33E+03	KG/YR	72871
	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	1.33E+03	KG/YR	72870
4613	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73743
	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73763
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	1.00E-03	LB/DAY	73712
	SOIL CLEANUP (COMMERCIAL POLLUTION)		CA-SAC.	2.00E+00	LB/DAY	98975
	BENZO(A)PYRENE (50-32-8)					
0000		3-05-006-06	WA-PUGET	0.00E+00	TBD	73772
	127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72904
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72905
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72906
	100 T/HR		FL	9.46E+00	KG/YR	72903
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72897
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+00	KG/YR	72898
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.87E+01	KG/YR	72899
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72896
	127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72900
	90 TON/HR		FL	9.46E+00	KG/YR	72902
	ASPHALT PROCESSING PLANT		FL	5.83E+01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	5.83E+01	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72880
	BOILER					
2951	ASPHALT PLANT		FL-FTLDLE	3.15E+02	KG/YR	72871
	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.15E+01	KG/YR	72870
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72854
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72855
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.87E+01	KG/YR	72856
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	1.26E+01	KG/YR	72861
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.87E+01	KG/YR	72857
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.		FL-FTLDLE	9.46E+00	KG/YR	72858
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	9.46E+00	KG/YR	72859
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	1.26E+01	KG/YR	72860
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72863
	ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72862
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72864

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
BENZO(A)PYRENE (50-32-8) (cont.)						
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	0.00E+00		72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72883
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
BERYLLIUM (7440-41-7)						
0000	ASPHALT PROCESSING PLANT		FL	1.43E-02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72880
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72812
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	7.26E+01	MG/HR	73625
BUTADIENE,1,3- (106-99-0)						
2822	RESIN PLANT		GA	1.10E+00	LB/HR	73421
BUTANONEPEROXIDE,2- (1338-23-4)						
3299	CULTURED MARBLE MANUFACTURER		VT	2.00E-01	LBS/HR	73626
CADMIUM (7440-43-9)						
00			MI	3.00E-01	MG/M3	73502
0000			WA-PUGET	0.00E+00	TBD	73772
	ASPHALT PROCESSING PLANT		FL	2.86E-01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	2.86E-01	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72880

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
CADMIUM (7440-43-9) (cont.)						
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72864
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
4953	MUNICIPAL WASTE INCINERATOR		MI	6.30E+01	UG/*	73564
CARBON MONOXIDE (630-08-0)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E+02	PPMV	73490
8062	MEDICAL WASTE INCINERATOR		KS-KC	1.00E+02	PPMV	72867
CHLORAMBEN (133-90-4)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	1.00E-01	GR/SCF	73732
CHLORINE (7782-50-5)						
0000			WA-PUGET	0.00E+00		73771
2812	TITANIUM CHLORIDE PLANT		GA	5.00E-01	LB/HR	73800
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	1.00E-02	G/S	73634
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	1.50E+00	MG/M3	73575
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
CHLOROETHANE (75-00-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
CHLOROFORM (67-66-3)						
0000	ASPHALT PROCESSING PLANT		FL	1.01E+00	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL	1.01E+00	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72880
	BOILER					
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2869	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	2.10E+01	LB/DAY	98983

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
CHLOROFORM (67-66-3) (cont.)						
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72875
3842	SUBSTRATE COATING - MEDICAL PRODUCTS		VT	3.00E+00	LBS/HR	73627
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	8.00E-02	LB/DAY	73710
	GROUNDWATER CLEANUP		CA-SAC.	3.00E-03	LB/DAY	73712
	(INDUSTRIAL POLLUTION)					
	GROUNDWATER CLEANUP		CA-SAC.	8.00E+00		73713
	(INDUSTRIAL POLLUTION)					
CHROMATE, (CRO42-) (13907-45-4)						
2879	CCA MIX PLANT		GA	2.00E-02	GMS/HR	73807
CHROMIC ACID (7738-94-5)						
2879	CCA MIX PLANT		GA	1.70E-01	G/HR	73807
3471	ELECTROPLATING	3-09-010-01	WY	2.40E-03	LB/HR	73563
CHROMIUM (7440-47-3)						
00			MI	4.40E-02	MG/M3	73502
0000			WA-PUGET	0.00E+00	TBD	73772
	ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72880
	BOILER					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72812

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
CHROMIUM (7440-47-3) (cont.)						
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72864
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
4953	MUNICIPAL WASTE INCINERATOR		MI	4.70E+01	UG/*	73564
COPPER (7440-50-8)						
0000			WA-PUGET	0.00E+00	TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
COPPER OXIDE, (CUO) (1317-38-0)						
2879	CCA MIX PLANT		GA	1.00E+0[illegible]	GMS/HR	73807
CREOSOTE (8021-39-4)						
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73577
	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73576
CYCLOHEXANE (110-82-7)						
0000	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72868
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72869
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72896
	90 TON/HR		FL	1.10E+02	KG/YR	72902
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72899
	127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72898
	150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72897
	100 T/HR		FL	1.10E+02	KG/YR	72903
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72904
2951	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.34E+02	KG/YR	72870
	ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72871
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	2.01E+02	KG/YR	72863
	ASPHALT BATCH PLANT		FL-FTLDLE	1.41E+02	KG/YR	72860
	127 T/HR					
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	1.10E+02	KG/YR	72858
	TEST RESULTS 7/26/86.					
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.10E+02	KG/YR	72859
	ASPHALT BATCH PLANT		FL-FTLDLE	2.01E+02	KG/YR	72862
	ASPHALT BATCH PLANT		FL-FTLDLE	1.41E+02	KG/YR	72861
	127 T/HR					
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+03	KG/YR	72856
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+02	KG/YR	72857
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.67E+02	KG/YR	72855
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.67E+02	KG/YR	72854
CYCLOHEXANONE (108-94-1)						
3699	MAGNET TAPE MFG	4-02-999-97	AL	7.00E-02	LB/HR	72851
DICHLOROETHANE,1,1- (75-34-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD		DC-DCRA			72961
	MANUFACTURING PLANT					

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
DICHLOROETHANE,1,1- (75-34-3) (cont.)						
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	2.00E-01	LB/DAY	73710
DICHLOROETHYLENE,1,1- (75-35-4)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2822	RESIN PLANT		GA	1.00E+00	LB/HR	73421
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	2.00E-01		73713
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	7.50E-02	LB/DAY	73712
	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	2.00E-01	LB/DAY	73710
DICHLOROETHYLENE,1,2-,TRANS- (156-60-5)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	0.00E+00		73713
DIOXINS (CL-DIOXIN)						
4953	MUNICIPAL WASTE INCINERATOR		MI	5.20E-01	UG/*	73564
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)						
2295	COATED FABRICS		RI	7.10E-01	LB/DAY	72852
3079	BATH TUB MFG., (FIBERGLASS)		RI	9.99E+99	LB/DAY	99780
DIPHOSPHORUS PENTOXD (1314-56-3)						
2821	RESINATE PLANT		GA	4.20E-03	G/SEC	73704
ETHANOL (64-17-5)						
2751	GRAPHIC ARTS		GA	6.33E+00	MG/M3	73788
	GRAPHIC ARTS		GA	9.50E+00	MG/M3	73787
2834	BULK PHARMACEUTICAL MFG.		GA	5.87E+00	LBS/HR	73726
ETHYL ACETATE (141-78-6)						
2751	GRAPHIC ARTS		GA	7.00E+00	MG/M3	73787
	GRAPHIC ARTS		GA	4.67E+00	MG/M3	73788
2834	BULK PHARMACEUTICAL MFG.		GA	4.49E+00	LBS/HR	73726
ETHYLENE DIBROMIDE (106-93-4)						
0000	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.01E-01	KG/YR	72895
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.01E-01	KG/YR	72877
	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	1.01E-01	KG/YR	72894
	ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	1.01E-01	KG/YR	72880
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72879

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
ETHYLENE DIBROMIDE (106-93-4) (cont.)						
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72864
ETHYLENE DICHLORIDE (107-06-2)						
2869	CHEMICAL MFG.	3-01-999-99	CA-SAC.	2.20E+01	LB/DAY	98982
	(AEROSPACE AND MILITARY PRODUCTS)					
4959	GROUNDWATER CLEANUP		CA-SAC.	2.00E+00	LB/DAY	73713
	(INDUSTRIAL POLLUTION)					
	GROUNDWATER CLEANUP		CA-SAC.	1.00E-04	LB/DAY	73712
	(INDUSTRIAL POLLUTION)					
ETHYLENE OXIDE (75-21-8)						
0000	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.20E+00	#/HR	73635
2860	CHEMICAL MANUFACTURING PLANT		MI	9.00E-03	LB/HR	73470
3841	ETHYLENE OXIDE COMMERCIAL STERILIZER.	3-15-020-01	FL-TAMPA	1.20E+00	LBS/HR	73442
ETHYLENEIMINE (151-56-4)						
2869	CHEMICAL MFG.	3-01-999-99	CA-SAC.	0.00E+00		98981
	(AEROSPACE AND MILITARY PRODUCTS)					
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)						
2295	COATED FABRICS		RI	2.50E+03	LB/DAY	72852
FLUORIDES (16984-48-8)						
3079	PLASTIC BOTTLE BLOW MOLDING		IA	2.50E+00	MG/M3	99893
FORMALDEHYDE (50-00-0)						
0000	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72880
	BOILER					
	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
	100 T/HR		FL	5.99E+02	KG/YR	72903
	127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72904
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72905
	ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72894
	ASPHALT PREHEATER #1					
	150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72897

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
FORMALDEHYDE (50-00-0) (cont.)						
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72898
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72899
	90 TON/HR		FL	5.99E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72900
	150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72896
2821	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	3.40E+00	LB/DAY	73711
	RESINATE PLANT		GA	9.00E-02	LB/HR	73704
	CHEMICAL MANUFACTURING	3-01-120-07	OH-TOLEDO	0.00E+00	NA	73574
	CHEMICAL MANUFACTURING	3-01-120-02	OH-TOLEDO	2.00E-02	LB/HR	73574
2951	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	1.79E+02	KG/YR	72870
	ASPHALT PLANT		FL-FTLDLE	1.79E+02	KG/YR	72871
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.13E+02	KG/YR	72856
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	8.82E+01	KG/YR	72854
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	8.83E+01	KG/YR	72855
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.07E+02	KG/YR	72863
	ASPHALT BATCH PLANT		FL-FTLDLE	1.07E+02	KG/YR	72862
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	7.56E+01	KG/YR	72861
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.13E+02	KG/YR	72857
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.		FL-FTLDLE	5.99E+01	KG/YR	72858
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	7.56E+01	KG/YR	72860
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	5.99E+01	KG/YR	72859
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72865
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.04E+04	KG/YR	72876
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72875
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.04E+04	KG/YR	72879
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.04E+04	KG/YR	72878
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.40E+04	KG/YR	72883
FURANS (CL-FURAN)						
4953	MUNICIPAL WASTE INCINERATOR		MI	5.00E-01	UG/*	73564
GASOLINE (8006-61-9)						
4613	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73763
	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73743
HEPTANE (142-82-5)						
0000	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	9.46E+00	KG/YR	72894
	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	9.46E+00	KG/YR	72895

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
HEPTANE (142-82-5) (cont.)						
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.40E+00	KG/YR	72880
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72868
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72869
2751	GRAPHIC ARTS		GA	6.67E+00	MG/M3	73788
2834	BULK PHARMACEUTICAL MFG.		GA	2.30E+00	LBS/HR	73726
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+01	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72882
HEPTANE ISOMERS (CL-HEPTANE)						
0000	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72880
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/YR	72812
HEXANE ISOMERS (CL-HEXANE)						
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.07E+00	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72865
HEXANE,N- (110-54-3)						
0000	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72880
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	2.47E+03	KG/YR	72868
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	2.47E+03	KG/YR	72869

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
HEXANE,N- (110-54-3) (cont.)						
	ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72894
	ASPHALT PREHEATER #1					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72812
HYDRAZINE (302-01-2)						
0000			WA-PUGET	0.00E+00		73771
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROCHLORIC ACID (7647-01-1)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	4.00E+00	LB/HR*	73490
8062	MEDICAL WASTE INCINERATOR		KS-KC	4.00E+00	LB/HR*	72867
HYDROGEN BROMIDE (10035-10-6)						
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	3.70E-01	LBS/HR	72835
HYDROGEN CHLORIDE (7647-01-0)						
0000			WA-PUGET	0.00E+00		73771
2810	INDUSTRIAL INORGANIC CHEMICALS		IA	2.70E-01	LBS/HR	73730
	INDUSTRIAL INORGANIC CHEMICALS		IA	6.40E-01	TN/YR	73729
2812	TITANIUM CHLORIDE PLANT		GA	1.00E+00	LB/HR	73800
2822	RESIN PLANT		GA	1.50E+00	LB/HR	73421
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	7.80E-01	LBS/HR	72835
3241	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR			72960
3299	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	5.60E-02	G/S	73634
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.00E+00	MG/M3	73575
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
4953	MUNICIPAL WASTE INCINERATOR		MI	1.05E+02	MG/*	73564
	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.40E+00	LBS/HR	73625
HYDROGEN CYANIDE (74-90-8)						
2824	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	1.00E+02	PPM	98973
HYDROGEN FLUORIDE (7664-39-3)						
0000			WA-PUGET	0.00E+00		73771
3211	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	2.80E-01	LBS/HR	72835

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
HYDROGEN FLUORIDE (7664-39-3) (cont.)						
3674	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
3724	FINAL METAL FINISHING		GA	6.50E-01	LB/HR	73699
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	3.00E-01	LBS/HR	73625
HYDROGEN SULFIDE (7783-06-4)						
2821	RESINATE PLANT		GA	4.00E-01	G/SEC	73704
LEAD POWDER (7439-92-1)						
0000			WA-PUGET	0.00E+00	TBD	73772
	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	1.00E-03	GR/SCF	99770
3691	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	1.10E-02	G/S	73440
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	4.00E-01	LBS/HR	73625
MANGANESE (7439-96-5)						
0000	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	2.67E-01	KG/YR	72877
	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	2.67E-01	KG/YR	72894
	ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	2.67E-01	KG/YR	72880
	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.67E-01	KG/YR	72895
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72881
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	2.67E-01	KG/YR	72879
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72883
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	2.67E-01	KG/YR	72878
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	2.67E-01	KG/YR	72876
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72864
MERCURY (7439-97-6)						
0000	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	2.00E-04	GR/SCF	99770
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.30E+00	KG/YR	72877
	ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	6.30E+00	KG/YR	72894
	ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	6.30E+00	KG/YR	72880
	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	6.30E+00	KG/YR	72895

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
MERCURY (7439-97-6) (cont.)						
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+01	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72812
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.00E+00	GMS/HR	73625
METHANOL (67-56-1)						
2751	GRAPHIC ARTS		GA	1.30E+00	MG/M3	73787
2834	BULK PHARMACEUTICAL MFG.		GA	1.82E+00	LBS/HR	73726
METHYL CHLORIDE (74-87-3)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
METHYL METHACRYLATE (80-62-6)						
3299	CULTURED MARBLE MANUFACTURER		VT	1.20E+00	LBS/HR	73626
METHYLCYCLOHEXANE (108-87-2)						
0000	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	1.38E+02	KG/YR	72868
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	1.38E+02	KG/YR	72869
METHYLENE CHLORIDE (75-09-2)						
2087	SPICE EXTRACTION COMPANY		MI	2.42E+00	LBS/HR	73567
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	1.40E-02	LB/DAY	73712
5161	MANUFACTURER OF SPECIALTY CHEMICALS		MI	8.30E-01	LB/HR	73430
METHYLPENTANONE,4-,2- (108-10-1)						
2751	GRAPHIC ARTS		GA	1.03E+00	MG/M3	73787
MONOMETHYLAMINE (74-89-5)						
2819	CHEMICAL BATCH PROCESSING		GA	0.00E+00	NC/DCT	73808
NAPHTHALENE (91-20-3)						
0000		3-07-005-01	WA-PUGET	0.00E+00		73768
		3-07-005-01	WA-PUGET	0.00E+00		73769
2491	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.00E+00		73748

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
NAPHTHALENE (91-20-3) (cont.)						
	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.00E+00		73749
NICKEL POWDER (7440-02-0)						
0000	ASPHALT PROCESSING PLANT		FL	9.55E-01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL	9.55E+01	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72880
	BOILER					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72864
NITRIC ACID (7697-37-2)						
3724	FINAL METAL FINISHING		GA	6.50E-01	LB/HR	73699
NON-METHANE HYDROCARBONS (CL-NMHC)						
3341	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.00E+00	LB/HR	73562
OCTANE (111-65-9)						
0000	ASPHALT PROCESSING PLANT		FL	4.09E+01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL	4.09E+02	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+02	KG/YR	72880
	BOILER					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+02	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72875

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
OCTANE (111-65-9) (cont.)						
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72864
	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72812
OLIVINE (1317-71-1)						
0000		3-05-001-98	WA-PUGET	0.00E+00		73767
PARTICULATE MATTER (CL-PM)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	5.00E-02	HG/MG3	73490
8062	MEDICAL WASTE INCINERATOR		KS-KC	5.00E-02	GR/DSC	72867
PHENOL (108-95-2)						
0000	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
PHOSGENE (75-44-5)						
2869	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00		98981
PHOSPHINE (7803-51-2)						
0000			WA-PUGET	0.00E+00		73771
2821	RESINATE PLANT		GA	2.00E-04	G/SEC	73704
POLYCHLORINATED BIPHENYLS (1336-36-3)						
0000	ASPHALT PROCESSING PLANT		FL	1.57E+02	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL	1.57E+00	KG/YR	72894
	ASPHALT PREHEATER #1					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72880
	BOILER					
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72879
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72878
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72876
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72865
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72864
POLYCYCLIC ORGANIC MATTER (CL-POM)						
2951	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72863
	ASPHALT BATCH PLANT		FL-FTLDLE	1.26E+01	KG/YR	72860
	127 T/HR					
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	9.46E+00	KG/YR	72859

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
POLYCYCLIC ORGANIC MATTER (CL-POM) (cont.)						
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.		FL-FTLDLE	9.46E+00	KG/YR	72858
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	1.26E+01	KG/YR	72861
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+01	KG/YR	72857
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+01	KG/YR	72856
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72855
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72854
	ASPHALT PLANT		FL-FTLDLE	3.15E+02	KG/YR	72871
	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.15E+01	KG/YR	72870
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/HR	72875
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72865
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72876
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72878
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72882
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72879
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72864
PROPYL ALCOHOL (71-23-8)						
2751	GRAPHIC ARTS		GA	2.50E+00	MG/M3	73787
	GRAPHIC ARTS		GA	1.66E+00	MG/M3	73788
PROPYLACETATE,N- (109-60-4)						
2751	GRAPHIC ARTS		GA	2.80E+00	MG/M3	73788
	GRAPHIC ARTS		GA	4.20E+00	MG/M3	73787
PROPYLAMINE (107-10-8)						
2819	CHEMICAL BATCH PROCESSING		GA	1.50E-01	#/HR	73808
PROPYLENE OXIDE (75-56-9)						
2860	CHEMICAL MANUFACTURING PLANT		MI	4.00E-04	LB/HR	73470
ROSIN VAPORS (CL-ROSIN)						
2861	NAVAL STORES		GA	1.00E+00	LB/HR	73592
SILANE (7803-62-5)						
0000			WA-PUGET	0.00E+00		73771
STYRENE (100-42-5)						
3079	BATH TUB MFG., (FIBERGLASS)		RI	0.00E+00		99780
3299	CULTURED MARBLE MANUFACTURER		VT	3.70E+00	LBS/HR	73626
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)						
0000	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	0.00E+00		99770

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6) (cont.)						
4953	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE		VT	2.86E+01	UG/HR	73625
	INCINERATORS - TWO AT 120 TPD EACH					
TETRACHLOROETHYLENE (127-18-4)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD		DC-DCRA			72961
	MANUFACTURING PLANT					
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP		CA-SAC.	3.00E-03	LB/DAY	73712
	(INDUSTRIAL POLLUTION)					
TETRAHYDROFURAN (109-99-9)						
2834	BULK PHARMACEUTICAL MFG.		GA	4.60E+00	LBS/HR	73726
TOLUENE (108-88-3)						
0000	100 T/HR		FL	2.23E+02	KG/YR	72903
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72906
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72905
	127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72904
	ASPHALT PROCESSING PLANT		FL	6.93E+01	KG/YR	72895
	25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
	150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72896
	ASPHALT PROCESSING PLANT		FL	6.93E+01	KG/YR	72894
	ASPHALT PREHEATER #1					
	150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72897
	90 TON/HR		FL	2.23E+02	KG/YR	72902
	127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72900
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72899
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72898
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72880
	BOILER					
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72877
	OPERATION OF CUTBACK ASPHALT LOADING PACK					
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	6.93E+01	KG/YR	72868
	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	6.93E+01	KG/YR	72869
2295	COATED FABRICS		RI	0.00E+00		72852
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD		DC-DCRA			72961
	MANUFACTURING PLANT					
2869	CHEMICAL MANUFACTURING	3-01-999-99	CA-SAC.	1.14E+01	LB/DAY	98984
	(AEROSPACE AND MILITARY PRODUCTS)					
2951	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72854
	150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72855
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.22E+02	KG/YR	72857
	190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.22E+02	KG/YR	72856
	180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	4.00E+02	KG/YR	72863
	ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72871
	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	6.68E+02	KG/YR	72870
	ASPHALT BATCH PLANT		FL-FTLDLE	2.83E+02	KG/YR	72861
	127 T/HR					
	ASPHALT BATCH PLANT		FL-FTLDLE	4.00E+02	KG/YR	72862
	100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	2.23E+02	KG/YR	72859

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
TOLUENE (108-88-3) (cont.)						
	LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.		FL-FTLDLE	2.23E+02	KG/YR	72858
	ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	2.83E+02	KG/YR	72860
2952	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72865
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.93E+01	KG/YR	72876
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.93E+01	KG/YR	72879
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72883
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72812
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72875
	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.93E+01	KG/YR	72878
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72881
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72882
	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72864
3079	BATH TUB MFG., (FIBERGLASS)		RI			99780
TOLUENE-2,4-DIISOCYANATE (584-84-9)						
2751	GRAPHIC ARTS		GA	0.00E+00		73787
TRICHLOROETHANE,1,1,1- (71-55-6)						
0000			WA-PUGET	0.00E+00		73765
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
3724	FINAL METAL FINISHING		GA	2.30E+00	LB/HR	73699
TRICHLOROETHANE,1,1,2- (79-00-5)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHYLENE (79-01-6)						
0000	CONVEYORIZED VAPOR DEGREASER		MI	1.99E+03	MG/M3	73420
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	3.10E-02	LB/DAY	73712
	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	3.00E-01	LB/DAY	73710
	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	3.00E+01	LB/DAY	73713
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1)						
4959	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	3.80E+00	LB/DAY	73710
TRIMETHYLPHENYL N-METHYLCARBAMATE (58784-13-7)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	6.00E-02	GR/SCF	73731

TABLE 21. SELECTED PERMITTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
VINYL CHLORIDE (75-01-4)						
2753	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
4789	MATERIAL HANDLING SYSTEM		FL-FTLDLE	8.83E+01	KG/YR	72874
	MATERIAL HANDLING SYSTEM		FL-FTLDLE	8.83E+01	KG/YR	72873
	BULK DISTRIBUTION		FL-FTLDLE	8.83E+01	KG/YR	72872
4953	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959	GROUNDWATER CLEANUP (INDUSTRIAL POLLUTION)		CA-SAC.	4.00E-03	LB/DAY	73712
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
2087	SPICE EXTRACTION COMPANY		MI	7.40E+00	LBS/HR	73567
XYLENE (1330-20-7)						
2295	COATED FABRICS		RI	0.00E+00		72852
2819	RESIN PRODUCTION		GA	6.50E-01	LBS/HR	73725
3079	BATH TUB MFG., (FIBERGLASS)		RI			99780
ZINC (7440-66-6)						
0000			WA-PUGET	0.00E+00	TBD	73772
3241	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
		MN/NEOPRENE SUPPORTS		FL			72901
		SOIL REMEDIATION UNIT		FL			72810
		AIR STRIPPER		FL			72809
		SOIL REMEDIATION UNITS		FL			72811
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #2		FL			72893
		ASPHALT PROCESSING PLANT STORAGE TANK #26		FL			72892
		ASPHALT PROCESSING PLANT BOILER		FL			72891
		ASPHALT PROCESSING PLANT OPERATION OF CUT-BACK, ALPHALT LOADING PACK		FL			72890
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK, ASPHALT LOADING PACK		FL			72889
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK, ASPHALT LOADING PACI		FL			72888
		ASPHALT PROCESSING PLANT OPERATIN OF CUTBACK, ASPHALT LOADING PACK		FL			72887
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK, ASPHALT LOADING PACK		FL			72886
		ASPHALT PROCESSING PLANT OPERATIN OF CUTBACK, ASPHALT LOADING PACK		FL			72885
		ASPHALT PROCESSING PLANT OPERATION CUTBACK, ASPHALT LOADING PACK		FL			72884
		BULK INDUSTRIAL SOLVENT DISTRIBUTION PLANT		KS-KC			72866
AMMONIA	7664-41-7		3-04-020-99	WA-PUGET	0.00E+00		73771
ARSENIC AND COMPOUNDS AS AS	7440-38-2	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.32E-02	KG/YR	72895
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	1.32E-02	KG/YR	72894
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.32E-02	KG/YR	72877
		ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	1.32E-02	KG/YR	72880
ARSINE	7784-42-1			WA-PUGET	0.00E+00		73771
ASPHALT (PETROLEUM) FUMES	8052-42-4		3-05-001-04	WA-PUGET	4.00E+01	G/MG	73765
BENZENE	71-43-2	150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72896
		90 TON/HR		FL	4.44E+02	KG/YR	72902
		150 T/HR HOT MIX ASPHALT PLANT		FL	6.68E+02	KG/YR	72897
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72899
		127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72900

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	8.48E+02	KG/YR	72898
		100 T/HR		FL	4.44E+02	KG/YR	72903
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	8.04E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	5.67E+02	KG/YR	72904
BENZO(A)PYRENE	50-32-8	127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72904
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72905
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.89E+01	KG/YR	72906
		100 T/HR		FL	9.46E+00	KG/YR	72903
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72897
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+00	KG/YR	72898
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.87E+01	KG/YR	72899
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.57E+01	KG/YR	72896
		127 T/HR ASPHALT BATCH PLANT		FL	1.26E+01	KG/YR	72900
		90 TON/HR		FL	9.46E+00	KG/YR	72902
		ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	5.83E+01	KG/YR	72895
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	5.83E+01	KG/YR	72894
			3-05-006-06	WA-PUGET	0.00E+00	TBD	73772
		ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	5.83E+01	KG/YR	72880
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72877
BERYLLIUM	7440-41-7	ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.43E-02	KG/YR	72877
		ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	1.43E-02	KG/YR	72880
		ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.43E-02	KG/YR	72895
CADMIUM	7440-43-9	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	2.86E-01	KG/YR	72895
				WA-PUGET	0.00E+00	TBD	73772
		ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	2.86E-01	KG/YR	72880
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	2.86E-01	KG/YR	72894
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	2.86E-01	KG/YR	72877
CARBON MONOXIDE	630-08-0	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E+02	PPMV	73490
CHLORINE	7782-50-5			WA-PUGET	0.00E+00		73771
CHLOROFORM	67-66-3	ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	1.01E+00	KG/YR	72895
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72877

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	1.01E+00	KG/YR	72894
		ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72880
		BOILER					
CHROMIUM	7440-47-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	6.02E+02	KG/YR	72894
		ASPHALT PREHEATER #1					
				WA-PUGET	0.00E+00	TBD	73772
COPPER	7440-50-8			WA-PUGET	0.00E+00	TBD	73772
CYCLOHEXANE	110-82-7	150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72896
		90 TON/HR		FL	1.10E+02	KG/YR	72902
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72899
		127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.89E+02	KG/YR	72898
		150 T/HR HOT MIX ASPHALT PLANT		FL	1.67E+02	KG/YR	72897
		100 T/HR		FL	1.10E+02	KG/YR	72903
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	2.01E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	1.41E+02	KG/YR	72904
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72868
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72869
ETHYLENE DIBROMIDE	106-93-4	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72894
		ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL	1.01E-01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
ETHYLENE OXIDE	75-21-8	COMMERCIAL ETHYLENE OXIDE STERILIZER		FL-TAMPA	1.20E+00	#/HR	73635
FORMALDEHYDE	50-00-0	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.04E+04	KG/YR	72894
		ASPHALT PREHEATER #1					

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72897
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72898
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	1.13E+02	KG/YR	72899
		90 TON/HR		FL	5.99E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72900
		150 T/HR HOT MIX ASPHALT PLANT		FL	8.83E+01	KG/YR	72896
		100 T/HR		FL	5.99E+02	KG/YR	72903
		127 T/HR ASPHALT BATCH PLANT		FL	7.56E+01	KG/YR	72904
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	1.07E+02	KG/YR	72905
		RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
HEPTANE	142-82-5	ASPHALT PROCESSING PLANT		FL	9.46E+00	KG/YR	72894
		ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL	9.46E+00	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72869
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	3.47E+01	KG/YR	72868
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.40E+00	KG/YR	72880
		BOILER					
HEPTANE ISOMERS	CL-HEPTANE	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
HEXANE,N-	110-54-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	2.47E+03	KG/YR	72868
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	2.47E+03	KG/YR	72869
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	1.00E+00	KG/YR	72894
		ASPHALT PREHEATER #1					
HYDRAZINE	302-01-2			WA-PUGET	0.00E+00		73771
HYDROCHLORIC ACID	7647-01-1	RAILROAD TIE REPROCESSING FACILITY		KS-KC	4.00E+00	LB/HR*	73490
HYDROGEN CHLORIDE	7647-01-0			WA-PUGET	0.00E+00		73771
HYDROGEN FLUORIDE	7664-39-3			WA-PUGET	0.00E+00		73771
LEAD POWDER	7439-92-1			WA-PUGET	0.00E+00	TBD	73772
		RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	1.00E-03	GR/SCF	99770
MANGANESE	7439-96-5	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72880
		BOILER					

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		ASPHALT PROCESSING PLANT		FL	2.67E-01	KG/YR	72894
		ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	2.67E-01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
MERCURY	7439-97-6	ASPHALT PROCESSING PLANT		FL	6.30E+00	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	6.30E+00	KG/YR	72894
		ASPHALT PREHEATER #1					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72880
		BOILER					
		RESOURCE RECOVERY; MUNICIPAL SOLID WASTE		IN-INNAP	2.00E-04	GR/SCF	99770
		INCINERATION.					
METHYLCYCLOHEXANE	108-87-2	REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	1.38E+02	KG/YR	72869
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	1.38E+02	KG/YR	72868
NAPHTHALENE	91-20-3		3-07-005-01	WA-PUGET	0.00E+00		73768
			3-07-005-01	WA-PUGET	0.00E+00		73769
NICKEL POWDER	7440-02-0	ASPHALT PROCESSING PLANT		FL	9.55E-01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL	9.55E+01	KG/YR	72894
		ASPHALT PREHEATER #1					
OCTANE	111-65-9	ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+02	KG/YR	72880
		BOILER					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL	4.09E+01	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL	4.09E+02	KG/YR	72894
		ASPHALT PREHEATER #1					
OLIVINE	1317-71-1		3-05-001-98	WA-PUGET	0.00E+00		73767
PARTICULATE MATTER	CL-PM	RAILROAD TIE REPROCESSING FACILITY		KS-KC	5.00E-02	HG/MG3	73490
PHENOL	108-95-2	RAILROAD TIE REPROCESSING FACILITY		KS-KC	1.00E-02	LB/HR	73490
PHOSPHINE	7803-51-2			WA-PUGET	0.00E+00		73771
POLYCHLORINATED BIPHENYLS	1336-36-3	ASPHALT PROCESSING PLANT		FL	1.57E+02	KG/YR	72895
		25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72877
		OPERATION OF CUTBACK ASPHALT LOADING PACK					

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE) (cont.)							
		ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	1.57E+01	KG/YR	72880
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	1.57E+00	KG/YR	72894
SILANE	7803-62-5			WA-PUGET	0.00E+00		73771
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION.		IN-INNAP	0.00E+00		99770
TOLUENE	108-88-3	ASPHALT PROCESSING PLANT BOILER		FL-FTLDLE	6.93E+01	KG/YR	72880
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.93E+01	KG/YR	72877
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	6.93E+01	KG/YR	72868
		REPAIR TRUCK & AUTO TIRES		FL-FTLDLE	6.93E+01	KG/YR	72869
		ASPHALT PROCESSING PLANT 25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL		FL	6.93E+01	KG/YR	72895
		150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72896
		ASPHALT PROCESSING PLANT ASPHALT PREHEATER #1		FL	6.93E+01	KG/YR	72894
		150 T/HR HOT MIX ASPHALT PLANT		FL	3.34E+02	KG/YR	72897
		90 TON/HR		FL	2.23E+02	KG/YR	72902
		127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72900
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72899
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL	4.22E+02	KG/YR	72898
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72906
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL	4.00E+02	KG/YR	72905
		127 T/HR ASPHALT BATCH PLANT		FL	2.83E+02	KG/YR	72904
		100 T/HR		FL	2.23E+02	KG/YR	72903
TRICHLOROETHANE,1,1,1-	71-55-6			WA-PUGET	0.00E+00		73765
TRICHLOROETHYLENE	79-01-6	Conveyorized Vapor Degreaser		MI	1.99E+03	mg/m3	73420
ZINC	7440-66-6			WA-PUGET	0.00E+00	TBD	73772
2087 (FLAVORING EXTRACTS AND SIRUPS, NEC)							
METHYLENE CHLORIDE	75-09-2	SPICE EXTRACTION COMPANY		MI	2.42E+00	LBS/HR	73567
VOLATILE ORGANIC COMPOUNDS	CL-VOC	SPICE EXTRACTION COMPANY		MI	7.40E+00	LBS/HR	73567
2295 (COATED FABRICS, NOT RUBBERIZED)							
DIPHENYLMETHANEDIISOCYANATE	101-68-8	COATED FABRICS		RI	7.10E-01	LB/DAY	72852
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	COATED FABRICS		RI	2.50E+03	LB/DAY	72852
TOLUENE	108-88-3	COATED FABRICS		RI	0.00E+00		72852
XYLENE	1330-20-7	COATED FABRICS		RI	0.00E+00		72852
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73577
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73576

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2491 (WOOD PRESERVING) (cont.)							
NAPHTHALENE	91-20-3	WOOD PRESERVING	3-07-005-01	WA-PUGET	0.00E+00		73749
		WOOD PRESERVING	3-07-005-01	WA-PUGET	0.00E+00		73748
2751 (COMMERCIAL PRINTING, LETTERPRESS)							
ETHANOL	64-17-5	GRAPHIC ARTS		GA	9.50E+00	MG/M3	73787
		GRAPHIC ARTS		GA	6.33E+00	MG/M3	73788
ETHYL ACETATE	141-78-6	GRAPHIC ARTS		GA	4.67E+00	MG/M3	73788
		GRAPHIC ARTS		GA	7.00E+00	MG/M3	73787
HEPTANE	142-82-5	GRAPHIC ARTS		GA	6.67E+00	MG/M3	73788
METHANOL	67-56-1	GRAPHIC ARTS		GA	1.30E+00	MG/M3	73787
METHYLPENTANONE,4-,2-	108-10-1	GRAPHIC ARTS		GA	1.03E+00	MG/M3	73787
PROPYL ALCOHOL	71-23-8	GRAPHIC ARTS		GA	2.50E+00	MG/M3	73787
		GRAPHIC ARTS		GA	1.66E+00	MG/M3	73788
PROPYLACETATE,N-	109-60-4	GRAPHIC ARTS		GA	2.80E+00	MG/M3	73788
		GRAPHIC ARTS		GA	4.20E+00	MG/M3	73787
TOLUENE-2,4-DIISOCYANATE	584-84-9	GRAPHIC ARTS		GA	0.00E+00		73787
2752 (COMMERCIAL PRINTING, LITHOGRAPHIC)							
BENZENE	71-43-2	HEATSET WEB OFFSET LITHOGRAPHIC PRINTER		VT	2.40E-01	LBS/DA	73621
2753 (ENGRAVING AND PLATE PRINTING)							
CHLOROETHANE	75-00-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
CHLOROFORM	67-66-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
DICHLOROETHANE,1,1-	75-34-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
DICHLOROETHYLENE,1,1-	75-35-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
DICHLOROETHYLENE,1,2-,TRANS	156-60-5	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
METHYL CHLORIDE	74-87-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
METHYLENE CHLORIDE	75-09-2	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TETRACHLOROETHYLENE	127-18-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TOLUENE	108-88-3	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHANE,1,1,1-	71-55-6	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHANE,1,1,2-	79-00-5	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
TRICHLOROETHYLENE	79-01-6	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD		DC-DCRA			72961

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2753 (ENGRAVING AND PLATE PRINTING) (cont.)							
		MANUFACTURING PLANT					
VINYL CHLORIDE	75-01-4	AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT		DC-DCRA			72961
2810 (INDUSTRIAL INORGANIC CHEMICALS)							
HYDROGEN CHLORIDE	7647-01-0	INDUSTRIAL INORGANIC CHEMICALS		IA	2.70E-01	LBS/HR	73730
		INDUSTRIAL INORGANIC CHEMICALS		IA	6.40E-01	TN/YR	73729
2812 (ALKALIES AND CHLORINE)							
CHLORINE	7782-50-5	TITANIUM CHLORIDE PLANT		GA	5.00E-01	LB/HR	73800
HYDROGEN CHLORIDE	7647-01-0	TITANIUM CHLORIDE PLANT		GA	1.00E+00	LB/HR	73800
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
ACRYLONITRILE	107-13-1	CHEMICAL BATCH PROCESSING		GA	0.00E+00	NO/DCT	73808
AMMONIA	7664-41-7	CHEMICAL BATCH PROCESSING		GA	5.50E-01	#/HR	73808
MONOMETHYLAMINE	74-89-5	CHEMICAL BATCH PROCESSING		GA	0.00E+00	NC/DCT	73808
PROPYLAMINE	107-10-8	CHEMICAL BATCH PROCESSING		GA	1.50E-01	#/HR	73808
XYLENE	1330-20-7	RESIN PRODUCTION		GA	6.50E-01	LBS/HR	73725
2821 (PLASTICS MATERIALS AND RESINS)							
ACRYLAMIDE	79-06-1	POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
		POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73721
ACRYLONITRILE	107-13-1	POLYMER PLANT	3-01-018-22	WY	1.00E-04	G/S	73721
		POLYMER PLANT	3-01-018-22	WY	0.00E+00	G/S	73724
AMMONIA	7664-41-7	POLYMER PLANT	3-01-018-22	WY	1.00E-03	G/2	73724
		POLYMER PLANT	3-01-018-22	WY	3.40E-03	G/S	73721
DIPHOSPHORUS PENTOXD	1314-56-3	RESINATE PLANT		GA	4.20E-03	G/SEC	73704
FORMALDEHYDE	50-00-0	RESINATE PLANT		GA	9.00E-02	LB/HR	73704
		RESIN MANUFACTURING	3-01-999-99	CA-SAC.	3.40E+00	LB/DAY	73711
		CHEMICAL MANUFACTURING	3-01-120-07	OH-TOLEDO	0.00E+00	NA	73574
		CHEMICAL MANUFACTURING	3-01-120-02	OH-TOLEDO	2.00E-02	LB/HR	73574
HYDROGEN SULFIDE	7783-06-4	RESINATE PLANT		GA	4.00E-01	G/SEC	73704
PHOSPHINE	7803-51-2	RESINATE PLANT		GA	2.00E-04	G/SEC	73704
2822 (SYNTHETIC RUBBER)							
BUTADIENE,1,3-	106-99-0	RESIN PLANT		GA	1.10E+00	LB/HR	73421
DICHLOROETHYLENE,1,1-	75-35-4	RESIN PLANT		GA	1.00E+00	LB/HR	73421
HYDROGEN CHLORIDE	7647-01-0	RESIN PLANT		GA	1.50E+00	LB/HR	73421
2824 (ORGANIC FIBERS, NONCELLULOSIC)							
HYDROGEN CYANIDE	74-90-8	GRAPHITE FIBRE MANUFACTURING	3-01-999-99	CA-SAC.	1.00E+02	PPM	98973
2834 (PHARMACEUTICAL PREPARATIONS)							
ACETONE	67-64-1	BULK PHARMACEUTICAL MFG.		GA	3.07E+00	LBS/HR	73726

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2834 (PHARMACEUTICAL PREPARATIONS) (cont.)							
AMMONIA	7664-41-7	BULK PHARMACEUTICAL MFG.		GA	3.81E+00	LBS/HR	73726
ETHANOL	64-17-5	BULK PHARMACEUTICAL MFG.		GA	5.87E+00	LBS/HR	73726
ETHYL ACETATE	114-78-6	BULK PHARMACEUTICAL MFG.		GA	4.49E+00	LBS/HR	73726
HEPTANE	142-82-5	BULK PHARMACEUTICAL MFG.		GA	2.30E+00	LBS/HR	73726
METHANOL	67-56-1	BULK PHARMACEUTICAL MFG.		GA	1.82E+00	LBS/HR	73726
TETRAHYDROFURAN	109-99-9	BULK PHARMACEUTICAL MFG.		GA	4.60E+00	LBS/HR	73726
2860 (INDUSTRIAL ORGANIC CHEMICALS)							
ETHYLENE OXIDE	75-21-8	CHEMICAL MANUFACTURING PLANT		MI	9.00E-03	LB/HR	73470
PROPYLENE OXIDE	75-56-9	CHEMICAL MANUFACTURING PLANT		MI	4.00E-04	LB/HR	73470
2861 (GUM AND WOOD CHEMICALS)							
ROSIN VAPORS	CL-ROSIN	NAVAL STORES		GA	1.00E+00	LB/HR	73592
2869 (INDUSTRIAL ORGANIC CHEMICALS, NEC)							
ACRYLAMIDE	79-06-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
ACRYLONITRILE	107-13-1	CHEMICAL TRANSFER STATION	3-01-830-01	WY	0.00E+00	G/S	73723
		CHEMICAL TRANSFER STATION	3-01-018-22	WY	0.00E+00	G/S	73723
AMMONIA	7664-41-7	CHEMICAL TRANSFER STATION	3-01-018-22	WY	1.00E-03	G/S	73723
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	2.10E+01	LB/DAY	98983
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	2.20E+01	LB/DAY	98982
ETHYLENEIMINE	151-56-4	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00		98981
PHOSGENE	75-44-5	CHEMICAL MFG. (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00		98981
TOLUENE	108-88-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	1.14E+01	LB/DAY	98984
2870 (AGRICULTURAL CHEMICALS)							
BENZENE	71-43-2	Manufacture of Chemicals		MI	4.40E-01	LB/HR	73469
2873 (NITROGENOUS FERTILIZERS)							
AMMONIA	7664-41-7	NITROGENOUS FERTILIZER PLANT (WYCON)	3-01-027-11	WY	2.22E+01	LBS/HR	73719
2874 (PHOSPHATIC FERTILIZERS)							
AMMONIA	7664-41-7	PHOSPHATIC FERTILIZER PLANT (CHEVRON)	3-01-030-02	WY	7.50E+02	LBS/HR	73720
2879 (AGRICULTURAL CHEMICALS, NEC)							
ALACHLOR	15972-60-8	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	4.38E+01	LBS/YR	73733
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	8.00E-04	G/S	73722
		CCA MIX PLANT		GA	2.30E-01	GMS/HR	73807

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2879 (AGRICULTURAL CHEMICALS, NEC) (cont.)							
CHLORAMBEN	133-90-4	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	1.00E-01	GR/SCF	73732
CHROMATE, (CRO42-)	13907-45-4	CCA MIX PLANT		GA	2.00E-02	GMS/HR	73807
CHROMIC ACID	7738-94-5	CCA MIX PLANT		GA	1.70E-01	G/HR	73807
COPPER OXIDE, (CUO)	1317-38-0	CCA MIX PLANT		GA	1.00E+01	GMS/HR	73807
TRIMETHYLPHENYL N-METHYLCAR	58784-13-7	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	6.00E-02	GR/SCF	73731
2951 (PAVING MIXTURES AND BLOCKS)							
BENZENE	71-43-2	ASPHALT BATCH PLANT		FL-FTLDLE	5.67E+02	KG/YR	72860
		127 T/HR					
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.44E+02	KG/YR	72859
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	4.44E+02	KG/YR	72858
		TEST RESULTS 7/26/86.					
		ASPHALT BATCH PLANT		FL-FTLDLE	5.67E+02	KG/YR	72861
		127 T/HR					
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72854
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	8.48E+02	KG/YR	72856
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72855
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	8.48E+02	KG/YR	72857
		ASPHALT BATCH PLANT		FL-FTLDLE	8.04E+02	KG/YR	72862
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	8.04E+02	KG/YR	72863
		300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	1.33E+03	KG/YR	72870
		ASPHALT PLANT		FL-FTLDLE	1.33E+03	KG/YR	72871
BENZO(A)PYRENE	50-32-8	ASPHALT PLANT		FL-FTLDLE	3.15E+02	KG/YR	72871
		300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.15E+01	KG/YR	72870
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72863
		ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72862
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.87E+01	KG/YR	72856
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72855
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72854
		ASPHALT BATCH PLANT		FL-FTLDLE	1.26E+01	KG/YR	72861
		127 T/HR					
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.87E+01	KG/YR	72857
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	9.46E+00	KG/YR	72858
		TEST RESULTS 7/26/86.					
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	9.46E+00	KG/YR	72859
		ASPHALT BATCH PLANT		FL-FTLDLE	1.26E+01	KG/YR	72860
		127 T/HR					
CYCLOHEXANE	110-82-7	ASPHALT BATCH PLANT		FL-FTLDLE	1.41E+02	KG/YR	72860
		127 T/HR					
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	1.10E+02	KG/YR	72858
		TEST RESULTS 7/26/86.					
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.10E+02	KG/YR	72859
		ASPHALT BATCH PLANT		FL-FTLDLE	2.01E+02	KG/YR	72862
		ASPHALT BATCH PLANT		FL-FTLDLE	1.41E+02	KG/YR	72861

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2951 (PAVING MIXTURES AND BLOCKS) (cont.)							
		127 T/HR					
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.67E+02	KG/YR	72854
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.67E+02	KG/YR	72855
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+03	KG/YR	72856
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+02	KG/YR	72857
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	2.01E+02	KG/YR	72863
		ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72871
		300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.34E+02	KG/YR	72870
FORMALDEHYDE	50-00-0	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	1.79E+02	KG/YR	72870
		ASPHALT PLANT		FL-FTLDLE	1.79E+02	KG/YR	72871
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.07E+02	KG/YR	72863
		ASPHALT BATCH PLANT		FL-FTLDLE	1.07E+02	KG/YR	72862
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.13E+02	KG/YR	72856
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	8.83E+01	KG/YR	72855
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	8.82E+01	KG/YR	72854
		ASPHALT BATCH PLANT		FL-FTLDLE	7.56E+01	KG/YR	72861
		127 T/HR					
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.13E+02	KG/YR	72857
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	5.99E+01	KG/YR	72858
		TEST RESULTS 7/26/86.					
		ASPHALT BATCH PLANT		FL-FTLDLE	7.56E+01	KG/YR	72860
		127 T/HR					
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	5.99E+01	KG/YR	72859
POLYCYCLIC ORGANIC MATTER	CL-POM	ASPHALT BATCH PLANT		FL-FTLDLE	1.26E+01	KG/YR	72860
		127 T/HR					
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	9.46E+00	KG/YR	72859
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK		FL-FTLDLE	9.46E+00	KG/YR	72858
		TEST RESULTS 7/26/86.					
		ASPHALT BATCH PLANT		FL-FTLDLE	1.26E+01	KG/YR	72861
		127 T/HR					
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72854
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+01	KG/YR	72856
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	1.57E+01	KG/YR	72855
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	1.89E+01	KG/YR	72857
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	1.89E+01	KG/YR	72863
		ASPHALT PLANT		FL-FTLDLE	3.15E+02	KG/YR	72871
		300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	3.15E+01	KG/YR	72870
TOLUENE	108-88-3	300 T/HR VIRGIN ASPHALT DRUM MIX PLANT		FL-FTLDLE	6.68E+02	KG/YR	72870
		ASPHALT PLANT		FL-FTLDLE	6.68E+02	KG/YR	72871
		180 T/HR CONVENTIONAL ASPHALT BATCH PLANT		FL-FTLDLE	4.00E+02	KG/YR	72863
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.22E+02	KG/YR	72857
		190 T/HR PORTABLE DRUM MIX ASPHALT PLANT		FL-FTLDLE	4.22E+02	KG/YR	72856
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72855
		150 T/HR HOT MIX ASPHALT PLANT		FL-FTLDLE	3.34E+02	KG/YR	72854

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2951 (PAVING MIXTURES AND BLOCKS) (cont.)							
		ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	2.83E+02	KG/YR	72861
		ASPHALT BATCH PLANT		FL-FTLDLE	4.00E+02	KG/YR	72862
		100 T/HR DRUM MIX ASPHALT PLANT		FL-FTLDLE	2.23E+02	KG/YR	72859
		LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.		FL-FTLDLE	2.23E+02	KG/YR	72858
		ASPHALT BATCH PLANT 127 T/HR		FL-FTLDLE	2.83E+02	KG/YR	72860
2952 (ASPHALT FELTS AND COATINGS)							
		ASPHALT ROOFING MANUFACTURE		WA-PUGET			73747
ALUMINUM	7429-90-5	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
ARSENIC AND COMPOUNDS AS AS	7440-38-2	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72865
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.32E-02	KG/YR	72876
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72881
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.32E-02	KG/YR	72879
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.32E-02	KG/YR	72878
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.32E-02	KG/YR	72882
ASBESTOS	1332-21-4	ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTIANING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	1.00E+00	TNS/YR	73443
		ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.	3-05-032-99	FL-TAMPA	4.30E-01	LBS/HR	73444
ASPHALT (PETROLEUM) FUMES	8052-42-4	ASPHALT SATURATOR	3-05-001-04	WA-PUGET	4.00E+01	G/MG	73745
BENZO(A)PYRENE	50-32-8	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72883
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72878
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72879
		ASPHALT PROCESSING PLANT		FL-FTLDLE	0.00E+00		72875
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	5.83E+01	KG/YR	72876
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72864
BERYLLIUM	7440-41-7	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72864

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2952 (ASPHALT FELTS AND COATINGS) (cont.)							
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.43E-02	KG/YR	72875
CADMIUM	7440-43-9	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.86E-01	KG/YR	72864
CHLOROFORM	67-66-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E+00	KG/YR	72875
CHROMIUM	7440-47-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2952 (ASPHALT FELTS AND COATINGS) (cont.)							
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.02E+02	KG/YR	72864
ETHYLENE DIBROMIDE	106-93-4	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.01E-01	KG/YR	72875
FORMALDEHYDE	50-00-0	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.40E+04	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.04E+04	KG/YR	72864
HEPTANE	142-82-5	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72883

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2952 (ASPHALT FELTS AND COATINGS) (cont.)							
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72812
HEPTANE ISOMERS	CL-HEPTANE	ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/HR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	3.15E+00	KG/YR	72865
HEXANE ISOMERS	CL-HEXANE	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.07E+00	KG/YR	72812
HEXANE,N-	110-54-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.00E+00	KG/YR	72883
MANGANESE	7439-96-5	ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	2.67E-01	KG/YR	72875
MERCURY	7439-97-6	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+01	KG/YR	72864

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2952 (ASPHALT FELTS AND COATINGS) (cont.)							
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.30E+01	KG/YR	72878
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.30E+01	KG/YR	72876
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72881
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	6.30E+00	KG/YR	72879
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.30E+00	KG/YR	72882
NICKEL POWDER	7440-02-0	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72883
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	9.55E-01	KG/YR	72879
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72865
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	9.55E-01	KG/YR	72876
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	9.55E-01	KG/YR	72878
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	9.55E-01	KG/YR	72875
OCTANE	111-65-9	ASPHALT PROCESSING PLANT		FL-FTLDLE	9.46E+00	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72864
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	4.09E+01	KG/YR	72876
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72881
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	4.09E+01	KG/YR	72879
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	4.09E+01	KG/YR	72878
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+02	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	4.09E+01	KG/YR	72883
POLYCHLORINATED BIPHENYLS	1336-36-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72883
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.57E+01	KG/YR	72879
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72865
		ASPHALT PROCESSING PLANT OPERATION OF CUTBACK ASPHALT LOADING PACK		FL-FTLDLE	1.57E+01	KG/YR	72876

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
2952 (ASPHALT FELTS AND COATINGS) (cont.)							
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	1.57E+01	KG/YR	72875
POLYCYCLIC ORGANIC MATTER	CL-POM	ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/HR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72812
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	5.83E+01	KG/YR	72882
TOLUENE	108-88-3	ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72882
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72878
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72881
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72883
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72875
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72879
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72865
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72876
		OPERATION OF CUTBACK ASPHALT LOADING PACK					
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72864
		ASPHALT PROCESSING PLANT		FL-FTLDLE	6.93E+01	KG/YR	72812
3079 (MISCELLANEOUS PLASTICS PRODUCTS)							
DIPHENYLMETHANEDIISOCYANATE	101-68-8	BATH TUB MFG., (FIBERGLASS)		RI	9.99E+99	LB/DAY	99780
FLUORIDES	16984-48-8	PLASTIC BOTTLE BLOW MOLDING		IA	2.50E+00	MG/M3	99893
STYRENE	100-42-5	BATH TUB MFG., (FIBERGLASS)		RI	0.00E+00		99780
TOLUENE	108-88-3	BATH TUB MFG., (FIBERGLASS)		RI			99780
XYLENE	1330-20-7	BATH TUB MFG., (FIBERGLASS)		RI			99780
3211 (FLAT GLASS)							
HYDROGEN BROMIDE	10035-10-6	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	3.70E-01	LBS/HR	72835
HYDROGEN CHLORIDE	7647-01-0	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	7.80E-01	LBS/HR	72835
HYDROGEN FLUORIDE	7664-39-3	MANUFACTURING PLANT	3-05-014-99	OH-TOLEDO	2.80E-01	LBS/HR	72835

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3241 (CEMENT, HYDRAULIC)							
BENZO(A)PYRENE	50-32-8	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
CADMIUM	7440-43-9	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
CHROMIUM	7440-47-3	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
COPPER	7440-50-8	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
HYDROGEN CHLORIDE	7647-01-0	CEMENT MANUFACTURING (WET PROCESS)	3-90-002-01	PR			72960
ZINC	7440-66-6	PORTLAND CEMENT PLANT	3-05-006-06	WA-PUGET	0.00E+00		73752
3299 (NONMETALLIC MINERAL PRODUCTS, NEC)							
BUTANONEPEROXIDE,2-	1338-23-4	CULTURED MARBLE MANUFACTURER		VT	2.00E-01	LBS/HR	73626
CHLORINE	7782-50-5	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	1.00E-02	G/S	73634
HYDROGEN CHLORIDE	7647-01-0	HOT CHLORINATION SAND PURIFICATION FACILITY		GA	5.60E-02	G/S	73634
METHYL METHACRYLATE	80-62-6	CULTURED MARBLE MANUFACTURER		VT	1.20E+00	LBS/HR	73626
STYRENE	100-42-5	CULTURED MARBLE MANUFACTURER		VT	3.70E+00	LBS/HR	73626
3341 (SECONDARY NONFERROUS METALS)							
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	1.50E+00	MG/M3	73575
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	4.00E+00	MG/M3	73575
NON-METHANE HYDROCARBONS	CL-NMHC	COPPER RECLAIMING INCINERATOR	3-04-002-08	WY	1.00E+00	LB/HR	73562
3471 (PLATING AND POLISHING)							
CHROMIC ACID	7738-94-5	ELECTROPLATING	3-09-010-01	WY	2.40E-03	LB/HR	73563
3674 (SEMICONDUCTORS AND RELATED DEVICES)							
AMMONIA	7664-41-7	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
ARSINE	7784-42-1	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
CHLORINE	7782-50-5	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDRAZINE	302-01-2	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROGEN CHLORIDE	7647-01-0	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
HYDROGEN FLUORIDE	7664-39-3	SEMICONDUCTOR MANUFACTURE	3-04-020-99	WA-PUGET	0.00E+00		73751
3691 (STORAGE BATTERIES)							
ANTIMONY	7440-36-0	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	3.30E+00	G/S	73440
ARSENIC AND COMPOUNDS AS AS	7440-38-2	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	2.20E+00	G/S	73440
LEAD POWDER	7439-92-1	AUTOMOBILE BATTERIES	3-04-005-99	FL-TAMPA	1.10E-02	G/S	73440
3699 (ELECTRICAL EQUIPMENT & SUPPLIES, NEC)							
CYCLOHEXANONE	108-94-1	MAGNET TAPE MFG	4-02-999-97	AL	7.00E-02	LB/HR	72851
3724 (AIRCRAFT ENGINES AND ENGINE PARTS)							
HYDROGEN FLUORIDE	7664-39-3	FINAL METAL FINISHING		GA	6.50E-01	LB/HR	73699
NITRIC ACID	7697-37-2	FINAL METAL FINISHING		GA	6.50E-01	LB/HR	73699
TRICHLOROETHANE,1,1,1-	71-55-6	FINAL METAL FINISHING		GA	2.30E+00	LB/HR	73699

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
3841 (SURGICAL AND MEDICAL INSTRUMENTS)							
ETHYLENE OXIDE	75-21-8	ETHYLENE OXIDE COMMERCIAL STERILIZER.	3-15-020-01	FL-TAMPA	1.20E+00	LBS/HR	73442
3842 (SURGICAL APPLIANCES AND SUPPLIES)							
CHLOROFORM	67-66-3	SUBSTRATE COATING - MEDICAL PRODUCTS		VT	3.00E+00	LBS/HR	73627
4613 (REFINED PETROLEUM PIPE LINES)							
BENZENE	71-43-2	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73743
		PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73763
GASOLINE	8006-61-9	PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73763
		PIPELINE FOR REFINED PETROLEUM		WA-PUGET	0.00E+00		73743
4789 (TRANSPORTATION SERVICES, NEC)							
VINYL CHLORIDE	75-01-4	MATERIAL HANDLING SYSTEM		FL-FTLDLE	8.83E+01	KG/YR	72874
		MATERIAL HANDLING SYSTEM		FL-FTLDLE	8.83E+01	KG/YR	72873
		BULK DISTRIBUTION		FL-FTLDLE	8.83E+01	KG/YR	72872
4953 (REFUSE SYSTEMS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	MUNICIPAL WASTE INCINERATOR		MI	1.20E+01	UG/*	73564
BENZENE	71-43-2	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	7.26E+01	MG/HR	73625
CADMIUM	7440-43-9	MUNICIPAL WASTE INCINERATOR		MI	6.30E+01	UG/*	73564
CHROMIUM	7440-47-3	MUNICIPAL WASTE INCINERATOR		MI	4.70E+01	UG/*	73564
DICHLOROETHYLENE,1,1-	75-35-4	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
DIOXINS	CL-DIOXIN	MUNICIPAL WASTE INCINERATOR		MI	5.20E-01	UG/*	73564
FURANS	CL-FURAN	MUNICIPAL WASTE INCINERATOR		MI	5.00E-01	UG/*	73564
HYDROGEN CHLORIDE	7647-01-0	MUNICIPAL WASTE INCINERATOR		MI	1.05E+02	MG/*	73564
		RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	9.40E+00	LBS/HR	73625
HYDROGEN FLUORIDE	7664-39-3	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	3.00E-01	LBS/HR	73625
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	4.00E-01	LBS/HR	73625
MERCURY	7439-97-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.00E+00	GMS/HR	73625
METHYLENE CHLORIDE	75-09-2	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH		VT	2.86E+01	UG/HR	73625
TETRACHLOROETHYLENE	127-18-4	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
TRICHLOROETHYLENE	79-01-6	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
VINYL CHLORIDE	75-01-4	LANDFILL GAS RECOVERY		CA-SAC.	0.00E+00	LB/DAY	73707
4959 (SANITARY SERVICES, NEC)							
BENZENE	71-43-2	SOIL CLEANUP		CA-SAC.	2.00E+00	LB/DAY	98975

TABLE 22. SELECTED PERMITTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	LIMIT	UNIT	ACC #
4959 (SANITARY SERVICES, NEC) (cont.)							
		(COMMERCIAL POLLUTION)		CA-SAC.	1.00E-03	LB/DAY	73712
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	3.00E-03	LB/DAY	73712
CHLOROFORM	67-66-3	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	8.00E+00		73713
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	8.00E-02	LB/DAY	73710
		GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	2.00E-01	LB/DAY	73710
DICHLOROETHANE,1,1-	75-34-3	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	2.00E-01	LB/DAY	73710
DICHLOROETHYLENE,1,1-	75-35-4	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	2.00E-01		73713
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	7.50E-02	LB/DAY	73712
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	0.00E+00		73713
DICHLOROETHYLENE,1,2-,TRANS	156-60-5	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	2.00E+00	LB/DAY	73713
ETHYLENE DICHLORIDE	107-06-2	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	1.00E-04	LB/DAY	73712
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	[illegible].40E-02	LB/DAY	73712
METHYLENE CHLORIDE	75-09-2	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	3.0[illegible]E-03	LB/DAY	73712
TETRACHLOROETHYLENE	127-18-4	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	3.10E-02	LB/DAY	73712
TRICHLOROETHYLENE	79-01-6	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	3.00E+01	LB/DAY	73713
		GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)		CA-SAC.	3.00E-01	LB/DAY	73710
		GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	3.80E+00	LB/DAY	73710
TRICHLOROTRIFLUOROETHANE,1,	76-13-1	GROUNDWATER CLEANUP (INDUSTRAL POLLUTION)		CA-SAC.	4.00E-03	LB/DAY	73712
VINYL CHLORIDE	75-01-4	GROUNDWATER CLEANUP					
		(INDUSTRIAL POLLUTION)					
5161 (CHEMICALS AND ALLIED PRODUCTS)							
METHYLENE CHLORIDE	75-09-2	Manufacturer of Specialty Chemicals		MI	8.30E-01	lb/hr	73430
5172 (PETROLEUM PRODUCTS, NEC)							
		PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS		WA-PUGET			73620
8062 (GENERAL MEDICAL & SURGICAL HOSPITALS)							
CARBON MONOXIDE	630-08-0	MEDICAL WASTE INCINERATOR		KS-KC	1.00E+02	PPMV	72867
HYDROCHLORIC ACID	7647-01-1	MEDICAL WASTE INCINERATOR		KS-KC	4.00E+00	LB/HR*	72867
PARTICULATE MATTER	CL-PM	MEDICAL WASTE INCINERATOR		KS-KC	5.00E-02	GR/DSC	72867

SECTION 11

SOURCE TESTING INFORMATION

Many States and localities conduct emissions testing for toxic air pollutants. Tables 23 and 24 present data collected to date on facilities tested by States or localities (about 100 source tests). As in the permitting data tables, these source testing data tables contain only those source tests identified by State and local agencies as notable (unique or of particular interest to other agencies.) In Table 23, the information is organized alphabetically by pollutant name. Source tests involving almost 100 pollutants are listed. Table 23 presents the same information organized by Standard Industrial Classification Code (SIC) of the tested facilities in numerical order. Source tests involving 24 4-digit SIC codes are listed. Unclassified (by SIC Code) source testing data submitted to the Clearinghouse are listed under 0000.

Each source test reported in this section is identified in Tables 23 and 24 with an internally-generated access number. A more complete description of each source test can be found in Appendix B, in consecutive order by access number. Appendix B provides information for each source test on the agency, source testing contact and phone number, the test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), as available, and pollutant names, CAS numbers, emission rates, location of measurement, and comments. Please note that a measured emission rate of 0.00E+00 in Tables 23 and 24 or in Appendix B may not necessarily mean 0. It may mean that the rate was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

The reader should address any questions or requests for additional information about the source tests identified in Tables 23 and 24 to the source testing contacts identified in Appendix B or in Table 2A in Section 2. The source test ID number identified in Appendix B should be used a reference to a specific source test in any communications with the State or local agency that conducted the test. If, however, the test ID number begins with the letters "CL," it was assigned by the Clearinghouse for record keeping purposes and has no connection with the records kept by the State or local agency that conducted the test.

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
ACENAPHTHENE (83-32-9)						
3334	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.24E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.06E+03	GM/HR	73501
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.96E+03	GM/HR	73601
ACENAPHTHYLENE (208-96-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.25E+02	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	9.60E+01	GM/HR	73501
ACRYLONITRILE (107-13-1)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
AMMONIA (7664-41-7)						
2819	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.00E+00	LB/HR	99840
	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.00E-01	LB/HR	99839
3241	CEMENT PLANT	3-05-006-06	SD	0.00E+00	LBS/HR	73698
AMMONIUM CHLORIDE-FUME (12125-02-9)						
3241	CEMENT PLANT	3-05-006-06	SD	4.92E+00	LBS/HR	73698
ANTHRACENE (120-12-7)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.47E+03	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	8.00E+01	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.72E+02	GM/TON	73503
ANTIMONY (7440-36-0)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID		WY	0.00E+00	LB/HR	73561
ARSENIC AND COMPOUNDS AS AS (7440-38-2)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	5.00E-04	LB/HR	73561
3341	GOPHER SMELTING-SECONDARY LEAD SMELTER		MN	2.50E-03	LB/HR	99791
4953	RESOURCE RECOVERY FACILITY		CT	4.00E-04	LB/HR	73598
BENZ(A)ANTHRACENE (56-55-3)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	5.00E+01	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.31E+02	GM/HR	73501

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TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
BENZENE (71-43-2)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.09E+01	LB/D	99838
2911	PETROLEUM REFINERY		IN-INNAP	1.40E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	4.28E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.80E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	7.47E-03	PPM	72791
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN	3-05-006	CA	4.98E+00	LBS/DY	73668
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	1.90E-02	LB/HR	73662
4953	BIOMEDICAL REFUSE INCINERATOR		CA	1.37E+00	UG/SEC	73433
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	4.00E-04	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	2.79E-02	LB/HR	73664
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.	4-90-900	CA	2.80E-03	LB/HR	73665
	TIRE PYROLYSIS		WA-SWEST	2.96E+01	UG/M3	73727
8062	HOSPITAL REFUSE INCINERATOR		CA	4.10E-01	LB/HR	73661
BENZO(A)PYRENE (50-32-8)						
0000	PAPER PLANT - BOILERS		MN	5.00E-03	LB/HR	73681
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	2.60E+01	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.60E+01	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.25E+02	GM/HR	73501
4953	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
BERYLLIUM (7440-41-7)						
4953	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
BUTYL BENZYL PHTHALATE (85-68-7)						
4953	TIRE PYROLYSIS		WA-SWEST	2.20E+00	UG/M3	73727
CADMIUM (7440-43-9)						
0000	HAZARDOUS WASTE INCINERATOR		MN	4.00E-03	LB/HR	73680
4953	3 M CHEMOLITE INCINERATOR		MN	2.00E-03	KG/HR	99792
CARBON MONOXIDE (630-08-0)						
4953	RESOURCE RECOVERY FACILITY		CT	2.00E+01	PPMDV	73598

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CARBON TETRACHLORIDE (56-23-5)						
2819	SULFURIC ACID REGENERATION PLANT	3-01-023	CA	5.00E-04	LBS/DY	73667
2911	PETROLEUM REFINERY		IN-INNAP	5.04E-03	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	2.88E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.22E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.97E-03	PPM	72794
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.00E+00	LB/HR	73665
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.00E+00	LB/HR	73663
8062	HOSPITAL REFUSE INCINERATOR		CA	6.60E+00	UG/SEC	73660
CHLORINE (7782-50-5)						
0000	POTLATCH CORPORATION-CLOQUET		MN	8.80E-01	LB/HR	99794
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	1.00E-02	LB/HR	99838
2819	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	1.00E+00	LB/HR	99839
	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	2.00E+00	LB/HR	99840
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	5.00E-02	MG/M3	73571
CHLORINE DIOXIDE (10049-04-4)						
0000	POTLATCH CORPORATION-CLOQUET		MN	3.00E-01	LB/HR	99794
CHLOROETHANE (75-00-3)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	3.75E-02	LB/DAY	73632
CHLOROFORM (67-66-3)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.00E+00		73632
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	3.50E+01	LB/D	99838
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR.	98990
2911	PETROLEUM REFINERY		IN-INNAP	9.98E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.43E-02	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.49E-03	PPM	72791
CHLOROTHIOANISOLE (123-09-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	1.00E-01	LB/D	99838

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
CHROMIUM (7440-47-3)						
0000	HAZARDOUS WASTE INCINERATOR		MN	8.00E-03	LB/HR	73680
3221	GLASS MELTING FURNACE	3-05-014	CA	0.00E+00	LB/HR	73670
	GLASS FURANCE	3-05-014	CA	7.00E-04	LB/HR	73658
	GLASS FURANCE	3-05-014	CA	1.00E-04	LB/HR	73659
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	3.40E-02	LB/HR	73630
4953	3 M CHEMOLITE INCINERATOR		MN	1.00E-04	KG/HR	99792
	RESOURCE RECOVERY FACILITY		CT	2.00E-04	LB/HR	73598
	TIRE PYROLYSIS		WA-SWEST	8.60E-01	UG/M3	73727
CHROMIUM (VI) COMPOUNDS (18540-29-9)						
3462	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	1.40E-03	LB/HR	73630
CHRYSENE (218-01-9)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	3.20E+01	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.00E+01	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.59E+02	GM/HR	73501
COBALT (7440-48-4)						
2819	CHEMICAL MANUFACTURING PLANT	1-02-013-01	TN-CHAT.	8.25E-01	LB/HR	73756
CREOSOTE (8021-39-4)						
2491	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73573
	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73572
DI-N-BUTYL PHTHALATE (84-74-2)						
4953	TIRE PYROLYSIS		WA-SWEST	1.10E+00	UG/M3	73727
DICHLOROBENZENE,1,2- (95-50-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	5.00E+00	LB/D	99838
DICHLOROETHANE,1,1- (75-34-3)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.99E-01	LB/DAY	73632
DICHLOROETHYLENE,1,1- (75-35-4)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	3.76E-01	LB/DAY	73632
DICHLOROPROPANE,1,2- (78-87-5)						
2911	PETROLEUM REFINERY		IN-INNAP	1.53E-02	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	2.90E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.78E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72794

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
DIOXINS (CL-DIOXIN)						
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	1.90E-01	MG/HR	73668
3519	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
4953	BIOMEDICAL REFUSE INCINERATOR		CA	1.33E+02	NG/SEC	73433
	HOSPITAL REFUSE INCINERATOR		CA	1.00E+03	NG/SEC	73434
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.00E+00	LB/HR	73663
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.00E+00	LB/HR	73665
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.00E+00	LB/HR	73664
	MUNICIPAL TRASH INCINERATOR		OK-TULSA	1.89E+01	NG/NM3	73718
8062	HOSPITAL REFUSE INCINERATOR		CA	1.65E+02	NG/SEC	73660
	HOSPITAL REFUSE INCINERATOR		CA	6.18E+02	NG/SEC	73661
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)						
0000	WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72958
	WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72957
ETHANOL (64-17-5)						
2084	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	9.80E+01	% EFF	73432
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.44E+00	LB/DAY	73632
ETHYL ACETATE (141-78-6)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	5.79E-01	LB/DAY	73632
ETHYL BENZENE (100-41-4)						
2911	PETROLEUM REFINERY		IN-INNAP	1.70E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.30E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.97E-03	PPM	72791
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	TIRE PYROLYSIS		WA-SWEST	4.51E+01	UG/M3	73727
	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
ETHYLENE DIBROMIDE (106-93-4)						
2911	PETROLEUM REFINERY		IN-INNAP	1.57E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	9.45E-03	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	2.69E-02	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	7.52E-03	PPM	72794

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
ETHYLENE DICHLORIDE (107-06-2)						
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR.	98990
2911	PETROLEUM REFINERY		IN-INNAP	3.14E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.85E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	3.59E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.05E-02	PPM	72791
ETHYLENE OXIDE (75-21-8)						
2099	SPICE MANUFACTURING STERILIZATION CHAMBER	3-02-999	CA	4.96E+00	LBS/HR	73669
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)						
4953	TIRE PYROLYSIS		WA-SWEST	2.29E+01	UG/M3	73727
FLUORANTHENE (206-44-0)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	9.41E+02	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	7.91E+02	GM/HR	73501
FLUORENE (86-73-7)						
3334	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.11E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.70E+02	GM/HR	73501
	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	7.09E+02	GM/HR	73601
FLUORIDES (16984-48-8)						
3334	PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	4.60E+01	LB/DAY	73716
	PRIMARY ALUMINIM SMELTER	3-03-001-03	MT	8.00E+02	LB/DAY	73715
4953	MUNICIPAL TRASH INCINERATOR		OK-TULSA	7.20E-01	LBS/HR	73718
	RESOURCE RECOVERY FACILITY		CT	1.00E-02	LB/HR	73598
FLUOROTRICHLOROMETHANE (75-69-4)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.23E-02	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	8.63E-02	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	4.85E-03	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	4.56E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	9.00E-04	PPM	72793
FORMALDEHYDE (50-00-0)						
0000	WAFERBOARD PLANT		MN	3.80E-02	LB/HR	72958
	WAFERBOARD PLANT		MN	3.00E-02	LB/HR	72957
	WAFERBOARD PLANT		MN	1.10E+01	LB/HR	73692
	WAFERBOARD PLANT		MN	5.23E+00	LB/HR	73690
	WATERBOARD PLANT		MN	7.33E-01	LB/HR	73677
	WAFERBOARD PLANT		MN	7.73E-01	LB/HR	73676
	WAFERBOARD PLANT		MN	8.22E+00	LB/HR	73675
	WAFERBOARD PLANT		MN	8.30E-01	LB/HR	73674
	WAFERBOARD PLANT		MN	4.40E-01	LB/HR	73673
	WAFERBOARD PLANT		MN	2.07E+00	LB/HR	73672
	WAFERBOARD PLANT		MN	2.09E+00	LB/HR	73671
2821	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	0.00E+00	G/HR	73700

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
FURANS (CL-FURAN)						
4953	MUNICIPAL TRASH INCINERATOR		OK-TULSA	1.55E+01	NG/NM3	73718
HEPTA CHLORO FURANS (38998-75-3)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	7.00E-02	NG/M3	72956
HEXACHLOROBENZENE (118-74-1)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
HEXANE,N- (110-54-3)						
0000	PAPER PLANT - BOILERS		MN	5.80E+00	LB/HR	73681
HYDROGEN CHLORIDE (7647-01-0)						
3341	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	8.20E-01	MG/M3	73571
4953	3 M CHEMOLITE INCINERATOR		MN	5.00E-02	KG/HR	99792
	RESOURCE RECOVERY FACILITY		CT	1.30E+00	LB/HR	73598
ISOAMYL ALCOHOL (123-51-3)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.20E-02	LB/DAY	73632
LEAD POWDER (7439-92-1)						
4953	RESOURCE RECOVERY FACILITY		CT	3.00E-03	LB/HR	73598
	BIOMEDICAL REFUSE INCINERATOR		CA	1.49E-02	LB/HR	73433
MAGNESIUM (7439-95-4)						
4953	TIRE PYROLYSIS		WA-SWEST	5.00E-01	UG/M3	73727
MANGANESE (7439-96-5)						
4953	TIRE PYROLYSIS		WA-SWEST	1.00E-01	UG/M3	73727
MERCURY (7439-97-6)						
4953	TIRE PYROLYSIS		WA-SWEST	8.00E-02	UG/M3	73727
	RESOURCE RECOVERY FACILITY		CT	1.20E-02	LB/HR	73598
METHANOL (67-56-1)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.65E-02	LB/DAY	73632
METHOMYL (16752-77-5)						
0721	METHOMYL PESTICIDE MONITORING		CA	3.00E+00	PPT	73435
METHYL BROMIDE (74-83-9)						
2911	PETROLEUM REFINERY		IN-INNAP	3.34E-02	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.41E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	2.45E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.79E-02	PPM	72791

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
METHYL CHLORIDE (74-87-3)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.00E-04	LB/HR	73600
METHYLENE CHLORIDE (75-09-2)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.26E-02	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	1.68E-02	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	1.17E-02	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.09E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	8.63E-03	PPM	72794
MONOCHLOROBENZENE (108-90-7)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.30E+01	LB/D	99838
2911	PETROLEUM REFINERY		IN-INNAP	1.01E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	8.00E-05	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	2.50E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	9.10E-04	PPM	72791
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
NAPHTHALENE (91-20-3)						
2491	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.42E+00	LB/HR	73738
	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	7.80E-01	LB/HR	73500
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	4.00E-04	LB/DAY	73632
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.14E+03	GM/HR	73601
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.58E+02	GM/HR	73501
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.36E+02	GM/TON	73503
4953	TIRE PYROLYSIS		WA-SWEST	4.60E+00	UG/M3	73727
NICKEL (7440-02-2)						
4953	TIRE PYROLYSIS		WA-SWEST	4.31E+00	UG/M3	73727
4961	OIL-FIRED STEAM GENERATION FACILITY		CA	1.00E-01	LB/HR	73436
NICKEL POWDER (7440-02-0)						
4953	RESOURCE RECOVERY FACILITY		CT	6.00E-04	LB/HR	73598
NITRIC ACID (7697-37-2)						
2879	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-013-03	WY	2.40E-01	LB/HR	73561
NITROGEN DIOXIDE (10102-44-0)						
4953	RESOURCE RECOVERY FACILITY		CT	2.81E+02	PPMDV	73598
OCTACHLORODIBENZO-P-DIOXIN (3268-87-9)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	1.10E-01	NG/M3	72956
PARTICULATE MATTER (CL-PM)						
4953	RESOURCE RECOVERY FACILITY		CT	6.60E-03	G/DSCF	73598

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
PENTA CHLORO FURANS (30402-15-4)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	3.30E-01	NG/M3	72956
PENTACHLOROPHENOL (87-86-5)						
2819	SULFURIC ACID REGENERATION PLANT		CA	3.00E-04	LBS/DY	73667
PHENANTHRENE (85-01-8)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.63E+03	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	6.65E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.14E+03	GM/HR	73501
PHENOL (108-95-2)						
0000	WAFERBOARD PLANT		MN	5.30E-01	LB/HR	73692
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.22E+02	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.55E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	4.38E+02	GM/HR	73501
4953	TIRE PYROLYSIS		WA-SWEST	2.40E+00	UG/M3	73727
PHORATE (298-02-2)						
2879	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.00E+00		99793
PYRENE (129-00-0)						
3334	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.77E+02	GM/HR	73601
	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.87E+02	GM/TON	73503
	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	5.19E+02	GM/HR	73501
SULFUR DIOXIDE (7446-09-5)						
4953	RESOURCE RECOVERY FACILITY		CT	5.00E+00	PPMDV	73598
SULFURIC ACID (7664-93-9)						
4953	RESOURCE RECOVERY FACILITY		CT	2.70E+00	LB/HR	73598
TERBUFOS (13071-79-9)						
2879	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.00E+00		99793
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)						
4953	RESOURCE RECOVERY FACILITY		CT	1.06E-01	NG/NM3	73598
	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.00E-02	NG/M3	72956
TETRACHLOROETHANE,1,1,2,2- (79-34-5)						
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TETRACHLOROETHYLENE (127-18-4)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	9.70E-03	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	3.21E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.40E-02	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	7.90E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	1.20E-04	PPM	72794
7216	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSER		NJ	7.40E-01	LBS/HR	73462
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	4.90E-01	LBS/HR	73464
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	6.80E-01	LBS/JR	73463
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.40E-01	LBS/HR	73460
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73459
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.53E-01	LBS/HR	73458
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.60E-01	LBS/HR	73457
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73456
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.20E-01	LBS/HR	73455
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.50E-01	LBS/HR	73454
	DRYCLEANEPS IWTH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73453
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73452
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.60E-01	LBS/HR	73451
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.70E-01	LBS/HR	73450
	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.26E+00	LBS/HR	73449
	DRY CLEANING		NJ	3.30E-02	LB/HR	73797
8062	HOSPITAL REFUSE INCINERATOR		CA	7.00E+00	UG/SEC	73660
TOLUENE (108-88-3)						
2084	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	3.46E-01	UG/L	73432
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	4.42E-02	LB/DAY	73632
2819	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR	98990
2911	PETROLEUM REFINERY		IN-INNAP	2.81E-03	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.10E-04	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.34E-02	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	3.75E-03	PPM	72792
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	4.90E-03	LB/HR	73662
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	9.74E+01	%DRE	73666
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	9.00E-04	LB/HR	73665
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	2.40E-03	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	1.98E-01	LB/HR	73664
	TIRE PYROLYSIS		WA-SWEST	4.30E+01	UG/M3	73727
	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.10E-03	LB/HR	73600
	BIOMEDICAL REFUSE INCINERATOR		CA	1.51E+01	UG/SEC	73433
8062	HOSPITAL REFUSE INCINERATOR		CA	1.00E-04	LB/HR	73661

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
TOTAL REDUCED SULFUR (CL-TRS)						
2621	PULP AND PAPER MILL	3-07-001-06	MT	1.90E+00	PPM	99867
	PULP AND PAPER MILL	3-07-001-04	MT	2.00E+00	PPM	99868
	PULP AND PAPER MILL	3-07-001-04	MT	4.00E-01	PPM	73714
TRI CHLORO FURANS (43048-00-6)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	5.50E-01	NG/M3	72956
TRICHLOROBENZENE,1,2,4- (120-82-1)						
2812	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.00E-01	LB/D	99838
2819	SULFURIC ACID REGENERATION PLANT		CA	3.00E-04	LBS/DY	73667
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
TRICHLOROETHANE,1,1,1- (71-55-6)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.21E+00	LB/DAY	73632
2819	SULFURIC ACID REGENERATION PLANT		CA	1.90E-03	LBS/DY	73667
2911	PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	8.30E-04	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	3.40E-04	PPM	72793
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
4953	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	1.00E-04	LB/HR	73665
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	3.90E-03	LB/HR	73663
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	5.70E-03	LB/HR	73664
	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
TRICHLOROETHANE,1,1,2- (79-00-5)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	7.40E-03	LB/DAY	73632
TRICHLOROETHYLENE (79-01-6)						
2753	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	2.60E-03	LB/DAY	73632
2911	PETROLEUM REFINERY		IN-INNAP	2.20E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	6.00E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	3.06E-03	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	6.56E-03	PPM	72791
4953	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
8062	HOSPITAL REFUSE INCINERATOR		CA	1.50E+00	UG/SEC	73660
TRIMETHYLPHENYL N-METHYLCARBAMATE (58784-13-7)						
2879	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	1.44E-02	GR/SCF	73728

TABLE 23. SELECTED SOURCE TESTING DATA BY POLLUTANT NAME

SIC	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
VINYL CHLORIDE (75-01-4)						
2753			DC-DCRA	1.64E-02	LB/DAY	73632
	AIR STRIPPING OF CONTAMINATED GROUNDWATER					
2911	PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	2.00E-05	PPM	72793
3519	EMISSIONS FORM IC. ENGINE FUELED WITH GASES FORM A SANITARY LANDFILL.	5-03-006	CA	1.00E-04	LB/HR	73662
4953	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
	EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL	5-03-006	CA	1.57E-02	LB/HR	73664
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	1.70E-03	LB/HR	73663
	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	4.00E-03	LB/HR	73665
VOLATILE ORGANIC COMPOUNDS (CL-VOC)						
3241	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	6.90E-01	LBS/DY	73668
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	RESOURCE RECOVERY FACILITY		CT	3.00E+00	PPMDV	73598
8062	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	0.00E+00	LB.HR	73661
	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	2.80E+00	UG/SEC	73660
XYLENE (1330-20-7)						
3822	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953	TIRE PYROLYSIS		WA-SWEST	3.39E+01	UG/M3	73727
XYLENE,O- (95-47-6)						
2911	PETROLEUM REFINERY		IN-INNAP	1.80E-03	PPM	72792
	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
	PETROLEUM REFINERY		IN-INNAP	5.50E-04	PPM	72793
	PETROLEUM REFINERY		IN-INNAP	4.00E-04	PPM	72794
ZINC (7440-66-6)						
4953	TIRE PYROLYSIS		WA-SWEST	1.01E+00	UG/M3	73727
2,3,7,8 TCDF (51207-31-0)						
4953	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.30E-01	NG/M3	72956

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
0000 (SIC CODE UNAVAILABLE)							
		INDUSTRIAL BOILER		OH-SW			73636
				DC-DCRA			73631
				WA-PUGET			73629
				MD			73597
		FIBERGLASS MANUFACTURING		MD			73596
BENZO(A)PYRENE	50-32-8	PAPER PLANT - BOILERS		MD			73595
CADMIUM	7440-43-9	HAZARDOUS WASTE INCINERATOR		MN	5.[illegible]0E-03	LB/HR	73681
CHLORINE	7782-50-5	POTLATCH CORPORATION-CLOQUET		MN	4.00E-03	LB/HR	73680
CHLORINE DIOXIDE	10049-04-4	POTLATCH CORPORATION-CLOQUET		MN	8.80E-01	LB/HR	99794
CHROMIUM	7440-47-3	HAZARDOUS WASTE INCINERATOR		MN	3.00E-01	LB/HR	99794
DIPHENYLMETHANEDIISOCYANATE	101-68-8	WAFERBOARD PLANT		MN	8.00E-03	LB/HR	73680
		WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72957
FORMALDEHYDE	50-00-0	WAFERBOARD PLANT		MN	5.00E-03	LB/HR	72958
		WAFERBOARD PLANT		MN	3.00E-02	LB/HR	72957
		WATERBOARD PLANT		MN	3.80E-02	LB/HR	72958
		WAFERBOARD PLANT		MN	7.33E-01	LB/HR	73677
		WAFERBOARD PLANT		MN	7.73E-01	LB/HR	73676
		WAFERBOARD PLANT		MN	8.22E+00	LB/HR	73675
		WAFERBOARD PLANT		MN	8.30E-01	LB/HR	73674
		WAFERBOARD PLANT		MN	4.40E-01	LB/HR	73673
		WAFERBOARD PLANT		MN	2.07E+00	LB/HR	73672
		WAFERBOARD PLANT		MN	2.09E+00	LB/HR	73671
		WAFERBOARD PLANT		MN	1.10E+01	LB/HR	73692
HEXANE,N-	110-54-3	PAPER PLANT - BOILERS		MN	5.23E+00	LB/HR	73690
PHENOL	108-95-2	WAFERBOARD PLANT		MN	5.80E+00	LB/HR	73681
				MN	5.30E-01	LB/HR	73692
0721 (CROP PLANTING AND PROTECTION)							
METHOMYL	16752-77-5	METHOMYL PESTICIDE MONITORING		CA	3.00E+00	PPT	73435
2084 (WINES, BRANDY, AND BRANDY SPIRITS)							
ETHANOL	64-17-5	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	9.80E+01	% EFF	73432
TOLUENE	108-88-3	ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTATION TANKS		CA	3.46E-01	UG/L	73432
2099 (FOOD PREPARATIONS, NEC)							
ETHYLENE OXIDE	75-21-8	SPICE MANUFACTURING STERILIZATION CHAMBER	3-02-999	CA	4.96E+00	LBS/HR	73669
2491 (WOOD PRESERVING)							
CREOSOTE	8021-39-4	WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73573
		WOOD PRESERVATION	3-07-005-01	OH-TOLEDO	0.00E+00	VISIBL	73572
NAPHTHALENE	91-20-3	WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	1.42E+00	LB/HR	73738
		WYCKOFF CO. (BAINBRIDGE ISLAND)	3-07-005-01	WA-PUGET	7.80E-01	LB/HR	73500

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2621 (PAPER MILLS, EXCEPT BUILDING PAPER)							
TOTAL REDUCED SULFUR	CL-TRS	PULP AND PAPER MILL	3-07-001-04	MT	4.00E-01	PPM	73714
		PULP AND PAPER MILL	3-07-001-04	MT	2.00E+00	PPM	99868
		PULP AND PAPER MILL	3-07-001-06	MT	1.90E+00	PPM	99867
2753 (ENGRAVING AND PLATE PRINTING)							
CHLOROETHANE	75-00-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	3.75E-02	LB/DAY	73632
CHLOROFORM	67-66-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	0.00E+00		73632
DICHLOROETHANE,1,1-	75-34-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.99E-01	LB/DAY	73632
DICHLOROETHYLENE,1,1-	75-35-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	3.76E-01	LB/DAY	73632
ETHANOL	64-17-5	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.44E+00	LB/DAY	73632
ETHYL ACETATE	141-78-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	5.79E-01	LB/DAY	73632
FLUOROTRICHLOROMETHANE	75-69-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.23E-02	LB/DAY	73632
ISOAMYL ALCOHOL	123-51-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.20E-02	LB/DAY	73632
METHANOL	67-56-1	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.65E-02	LB/DAY	73632
METHYLENE CHLORIDE	75-09-2	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.26E-02	LB/DAY	73632
NAPHTHALENE	91-20-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	4.00E-04	LB/DAY	73632
TETRACHLOROETHYLENE	127-18-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	9.70E-03	LB/DAY	73632
TOLUENE	108-88-3	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	4.42E-02	LB/DAY	73632
TRICHLOROETHANE,1,1,1-	71-55-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	8.21E+00	LB/DAY	73632
TRICHLOROETHANE,1,1,2-	79-00-5	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	7.40E-03	LB/DAY	73632
TRICHLOROETHYLENE	79-01-6	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	2.60E-03	LB/DAY	73632
VINYL CHLORIDE	75-01-4	AIR STRIPPING OF CONTAMINATED GROUNDWATER		DC-DCRA	1.64E-02	LB/DAY	73632
2812 (ALKALIES AND CHLORINE)							
BENZENE	71-43-2	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.09E+01	LB/D	99838

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2812 (ALKALIES AND CHLORINE) (cont.)							
CHLORINE	7782-50-5	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	1.00E-02	LB/HR	99838
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	3.50E+01	LB/D	99838
CHLOROTHIOANISOLE	123-09-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	1.00E-01	LB/D	99838
DICHLOROBENZENE,1,2-	95-50-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	5.00E+00	LB/D	99838
MONOCHLOROBENZENE	108-90-7	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.30E+01	LB/D	99838
TRICHLOROBENZENE,1,2,4-	120-82-1	CHEMICAL MANUFACTURING (HAZARDOUS WASTE MANAGEMENT)		NV-L.VEGAS	2.00E-01	LB/D	99838
2819 (INDUSTRIAL INORGANIC CHEMICALS, NEC)							
		CHEMICAL MANUFACTURING FACILITY		TN-CHAT.			73755
AMMONIA	7664-41-7	PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.00E-01	LB/HR	99839
		KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	5.00E+00	LB/HR	99840
CARBON TETRACHLORIDE	56-23-5	SULFURIC ACID REGENERATION PLANT	3-01-023	CA	5.00E-04	LBS/DY	73667
CHLORINE	7782-50-5	KERR MCGEE CHEMICAL CO. AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	2.00E+00	LB/HR	99840
		PEPCON AMMONIUM PERCHLORATE MANUFACTURE		NV-L.VEGAS	1.00E+00	LB/HR	99839
CHLOROFORM	67-66-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR.	98990
COBALT	7440-48-4	CHEMICAL MANUFACTURING PLANT	1-02-013-01	TN-CHAT.	8.25E-01	LB/HR	73756
ETHYLENE DICHLORIDE	107-06-2	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR.	98990
PENTACHLOROPHENOL	87-86-5	SULFURIC ACID REGENERATION PLANT		CA	3.00E-04	LBS/DY	73667
TOLUENE	108-88-3	CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS)	3-01-999-99	CA-SAC.	0.00E+00	VAR	98990
TRICHLOROBENZENE,1,2,4-	120-82-1	SULFURIC ACID REGENERATION PLANT		CA	3.00E-04	LBS/DY	73667
TRICHLOROETHANE,1,1,1-	71-55-6	SULFURIC ACID REGENERATION PLANT		CA	1.90E-03	LBS/DY	73667
2821 (PLASTICS MATERIALS AND RESINS)							
FORMALDEHYDE	50-00-0	RESIN MANUFACTURING	3-01-999-99	CA-SAC.	0.00E+00	G/HR	73700
2879 (AGRICULTURAL CHEMICALS, NEC)							
ANTIMONY	7440-36-0	CHEMICAL MANUFACTURE: ARSENIC ACID		WY	0.00E+00	LB/HR	73561
ARSENIC AND COMPOUNDS AS AS	7440-38-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-033-99	WY	5.00E-04	LB/HR	73561
NITRIC ACID	7697-37-2	CHEMICAL MANUFACTURE: ARSENIC ACID	3-01-013-03	WY	2.40E-01	LB/HR	73561
PHORATE	298-02-2	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.00E+00		99793
TERBUFOS	13071-79-9	IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION		MN	0.00E+00		99793
TRIMETHYLPHENYL N-METHYLCAR	58784-13-7	PESTICIDES AND AGRICULTURAL CHEMICALS		IA	1.44E-02	GR/SCF	73728

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2911 (PETROLEUM REFINING)							
BENZENE	71-43-2	PETROLEUM REFINERY		IN-INNAP	1.40E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	4.28E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.80E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	7.47E-03	PPM	72791
CARBON TETRACHLORIDE	56-23-5	PETROLEUM REFINERY		IN-INNAP	5.04E-03	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	2.88E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	3.22E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.97E-03	PPM	72794
CHLOROFORM	67-66-3	PETROLEUM REFINERY		IN-INNAP	9.98E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	1.43E-02	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	3.49E-03	PPM	72791
DICHLOROPROPANE,1,2-	78-87-5	PETROLEUM REFINERY		IN-INNAP	3.78E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.53E-02	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	2.90E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72794
ETHYL BENZENE	100-41-4	PETROLEUM REFINERY		IN-INNAP	1.70E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	3.50E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	1.30E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.97E-03	PPM	72791
ETHYLENE DIBROMIDE	106-93-4	PETROLEUM REFINERY		IN-INNAP	9.45E-03	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	1.57E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	2.69E-02	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	7.52E-03	PPM	72794
ETHYLENE DICHLORIDE	107-06-2	PETROLEUM REFINERY		IN-INNAP	3.14E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	1.85E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.59E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	3.05E-02	PPM	72791
FLUOROTRICHLOROMETHANE	75-69-4	PETROLEUM REFINERY		IN-INNAP	4.85E-03	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	4.56E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	8.63E-02	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	9.00E-04	PPM	72793
METHYL BROMIDE	74-83-9	PETROLEUM REFINERY		IN-INNAP	3.41E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.34E-02	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.45E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.79E-02	PPM	72791
METHYLENE CHLORIDE	75-09-2	PETROLEUM REFINERY		IN-INNAP	1.68E-02	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	1.17E-02	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	8.63E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	3.09E-03	PPM	72793
MONOCHLOROBENZENE	108-90-7	PETROLEUM REFINERY		IN-INNAP	1.01E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	8.00E-05	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	2.50E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	9.10E-04	PPM	72791

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
2911 (PETROLEUM REFINING) (cont.)							
TETRACHLOROETHYLENE	127-18-4	PETROLEUM REFINERY		IN-INNAP	1.40E-02	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	3.21E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	7.90E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	1.20E-04	PPM	72794
TOLUENE	108-88-3	PETROLEUM REFINERY		IN-INNAP	6.10E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.81E-03	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	3.75E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	1.34E-02	PPM	72791
TRICHLOROETHANE,1,1,1-	71-55-6	PETROLEUM REFINERY		IN-INNAP	8.30E-04	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	3.40E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.68E-03	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
TRICHLOROETHYLENE	79-01-6	PETROLEUM REFINERY		IN-INNAP	3.06E-03	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	2.20E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	6.00E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	6.56E-03	PPM	72791
VINYL CHLORIDE	75-01-4	PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72792
		PETROLEUM REFINERY		IN-INNAP	2.00E-05	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	0.00E+00	PPM	72794
XYLENE,O-	95-47-6	PETROLEUM REFINERY		IN-INNAP	4.00E-04	PPM	72794
		PETROLEUM REFINERY		IN-INNAP	1.50E-04	PPM	72791
		PETROLEUM REFINERY		IN-INNAP	5.50E-04	PPM	72793
		PETROLEUM REFINERY		IN-INNAP	1.80E-03	PPM	72792
2951 (PAVING MIXTURES AND BLOCKS)							
		DRUM MIX ASPHALT PLANT		MD			99874
3221 (GLASS CONTAINERS)							
CHROMIUM	7440-47-3	GLASS MELTING FURNACE	3-05-014	CA	0.00E+00	LB/HR	73670
		GLASS FURANCE	3-05-014	CA	1.00E-04	LB/HR	73659
		GLASS FURANCE	3-05-014	CA	7.00E-04	LB/HR	73658
3241 (CEMENT, HYDRAULIC)							
AMMONIA	7664-41-7	CEMENT PLANT	3-05-006-06	SD	0.00E+00	LBS/HR	73698
AMMONIUM CHLORIDE-FUME	12125-02-9	CEMENT PLANT	3-05-006-06	SD	4.92E+00	LBS/HR	73698
BENZENE	71-43-2	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN	3-05-006	CA	4.98E+00	LBS/DY	73668
DIOXINS	CL-DIOXIN	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	1.90E-01	MG/HR	73668
VOLATILE ORGANIC COMPOUNDS	CL-VOC	BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN		CA	6.90E-01	LBS/DY	73668

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3334 (PRIMARY ALUMINUM)							
ACENAPHTHENE	83-32-9	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.96E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.24E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.06E+03	GM/HR	73501
ACENAPHTHYLENE	208-96-8	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	9.60E+01	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.25E+02	GM/HR	73601
ANTHRACENE	120-12-7	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.47E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.72E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	8.00E+01	GM/HR	73501
BENZ(A)ANTHRACENE	56-55-3	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.31E+02	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	5.00E+01	GM/HR	73601
BENZO(A)PYRENE	50-32-8	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	2.60E+01	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.25E+02	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.60E+01	GM/TON	73503
CHRYSENE	218-01-9	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	7.00E+01	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.59E+02	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	3.20E+01	GM/HR	73601
FLUORANTHENE	206-44-0	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	9.41E+02	GM/HR	73601
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	7.91E+02	GM/HR	73501
FLUORENE	86-73-7	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.11E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.70E+02	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	7.09E+02	GM/HR	73601
FLUORIDES	16984-48-8	PRIMARY ALUMINIM SMELTER	3-03-001-03	MT	8.00E+02	LB/DAY	73715
		PRIMARY ALUMINUM SMELTER	3-03-001-03	MT	4.60E+01	LB/DAY	73716
NAPHTHALENE	91-20-3	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.14E+03	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	3.36E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	2.58E+02	GM/HR	73501
PHENANTHRENE	85-01-8	KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	1.14E+03	GM/HR	73501
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	6.65E+02	GM/TON	73503
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	1.63E+03	GM/HR	73601
PHENOL	108-95-2	KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.22E+02	GM/HR	73601
		SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.55E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	4.38E+02	GM/HR	73501
PYRENE	129-00-0	SODERBERG PRIMARY ALUMINUM	3-03-001-02	WA	2.87E+02	GM/TON	73503
		KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)	3-03-001-02	WA-PUGET	5.19E+02	GM/HR	73501
		KAISER ALUMINUM & CHEMICAL CORP. (TACOMA)	3-03-001-04	WA-PUGET	6.77E+02	GM/HR	73601
3341 (SECONDARY NONFERROUS METALS)							
ARSENIC AND COMPOUNDS AS AS	7440-38-2	GOPHER SMELTING-SECONDARY LEAD SMELTER		MN	2.50E-03	LB/HR	99791
CHLORINE	7782-50-5	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	5.00E-02	MG/M3	73571
HYDROGEN CHLORIDE	7647-01-0	SECONDARY ALUMINUM SMELTING	3-04-001-03	OH-TOLEDO	8.20E-01	MG/M3	73571
3462 (IRON AND STEEL FORGINGS)							
CHROMIUM	7440-47-3	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	3.40E-02	LB/HR	73630
CHROMIUM (VI) COMPOUNDS	18540-29-9	EARLE M. JORGENSEN CO.	3-03-009-04	WA-PUGET	1.40E-03	LB/HR	73630

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
3519 (INTERNAL COMBUSTION ENGINES, NEC)							
BENZENE	71-43-2	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	1.90E-02	LB/HR	73662
CARBON TETRACHLORIDE	56-23-5	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
DIOXINS	CL-DIOXIN	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
TOLUENE	108-88-3	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	4.90E-03	LB/HR	73662
TRICHLOROETHANE,1,1,1-	71-55-6	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.		CA	0.00E+00	LB/HR	73662
VINYL CHLORIDE	75-01-4	EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL.	5-03-006	CA	1.00E-04	LB/HR	73662
3822 (ENVIRONMENTAL CONTROLS)							
ETHYL BENZENE	100-41-4	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
HEXACHLOROBENZENE	118-74-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
TOLUENE	108-88-3	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	9.74E+01	%DRE	73666
TRICHLOROBENZENE,1,2,4-	120-82-1	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
VOLATILE ORGANIC COMPOUNDS	CL-VOC	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
XYLENE	1330-20-7	USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.		CA	1.00E+02	%DRE	73666
4953 (REFUSE SYSTEMS)							
ACRYLONITRILE	107-13-1	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
ARSENIC AND COMPOUNDS AS AS	7440-38-2	RESOURCE RECOVERY FACILITY		CT	4.00E-04	LB/HR	73598
BENZENE	71-43-2	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.	4-90-900	CA	2.80E-03	LB/HR	73665
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	4.00E-04	LB/HR	73663
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	2.79E-02	LB/HR	73664
		TIRE PYROLYSIS		WA-SWEST	2.96E+01	UG/M3	73727
		BIOMEDICAL REFUSE INCINERATOR		CA	1.37E+00	UG/SFC	73433
BENZO(A)PYRENE	50-32-8	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
BERYLLIUM	7440-41-7	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
BUTYL BENZYL PHTHALATE	85-68-7	TIRE PYROLYSIS		WA-SWEST	2.20E+00	UG/M3	73727
CADMIUM	7440-43-9	3 M CHEMOLITE INCINERATOR		MN	2.00E-03	KG/HR	99792
CARBON MONOXIDE	630-08-0	RESOURCE RECOVERY FACILITY		CT	2.00E+01	PPMDV	73598

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
CARBON TETRACHLORIDE	56-23-5	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.00E+00	LB/HR	73665
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.00E+00	LB/HR	73663
CHROMIUM	7440-47-3	TIRE PYROLYSIS		WA-SWEST	8.60E-01	UG/M3	73727
		RESOURCE RECOVERY FACILITY		CT	2.00E-04	LB/HR	73598
		3 M CHEMOLITE INCINERATOR		MN	1.00E-04	KG/HR	99792
DI-N-BUTYL PHTHALATE	84-74-2	TIRE PYROLYSIS		WA-SWEST	1.10E+00	UG/M3	73727
DIOXINS	CL-DIOXIN	MUNICIPAL TRASH INCINERATOR		OK-TULSA	1.89E+01	NG/NM3	73718
		HOSPITAL REFUSE INCINERATOR		CA	1.00E+03	NG/SEC	73434
		BIOMEDICAL REFUSE INCINERATOR		CA	1.33E+02	NG/SEC	73433
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	0.00E+00	LB/HR	73663
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	0.00E+00	LB/HR	73665
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	0.00E+00	LB/HR	73664
ETHYL BENZENE	100-41-4	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
		TIRE PYROLYSIS		WA-SWEST	4.51E+01	UG/M3	73727
ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	TIRE PYROLYSIS		WA-SWEST	2.29E+01	UG/M3	73727
FLUORIDES	16984-48-8	RESOURCE RECOVERY FACILITY		CT	1.00E-02	LB/HR	73598
		MUNICIPAL TRASH INCINERATOR		OK-TULSA	7.20E-01	LBS/HR	73718
FURANS	CL-FURAN	MUNICIPAL TRASH INCINERATOR		OK-TULSA	1.55E+01	NG/NM3	73718
HEPTA CHLORO FURANS	38998-75-3	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	7.00E-02	NG/M3	72956
HYDROGEN CHLORIDE	7647-01-0	RESOURCE RECOVERY FACILITY		CT	1.30E+00	LB/HR	73598
		3 M CHEMOLITE INCINERATOR		MN	5.00E-02	KG/HR	99792
LEAD POWDER	7439-92-1	RESOURCE RECOVERY FACILITY		CT	3.00E-03	LB/HR	73598
		BIOMEDICAL REFUSE INCINERATOR		CA	1.49E-02	LB/HR	73433
MAGNESIUM	7439-95-4	TIRE PYROLYSIS		WA-SWEST	5.00E-01	UG/M3	73727
MANGANESE	7439-96-5	TIRE PYROLYSIS		WA-SWEST	1.00E-01	UG/M3	73727
MERCURY	7439-97-6	TIRE PYROLYSIS		WA-SWEST	8.00E-02	UG/M3	73727
		RESOURCE RECOVERY FACILITY		CT	1.20E-02	LB/HR	73598
METHYL CHLORIDE	74-87-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.00E-04	LB/HR	73600
MONOCHLOROBENZENE	108-90-7	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
NAPHTHALENE	91-20-3	TIRE PYROLYSIS		WA-SWEST	4.60E+00	UG/M3	73727
NICKEL	7440-02-2	TIRE PYROLYSIS		WA-SWEST	4.31E+00	UG/M3	73727
NICKEL POWDER	7440-02-0	RESOURCE RECOVERY FACILITY		CT	6.00E-04	LB/HR	73598
NITROGEN DIOXIDE	10102-44-0	RESOURCE RECOVERY FACILITY		CT	2.81E+02	PPMDV	73598
OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	1.10E-01	NG/M3	72956
PARTICULATE MATTER	CL-PM	RESOURCE RECOVERY FACILITY		CT	6.60E-03	G/DSCF	73598
PENTA CHLORO FURANS	30402-15-4	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	3.30E-01	NG/M3	72956
PHENOL	108-95-2	TIRE PYROLYSIS		WA-SWEST	2.40E+00	UG/M3	73727
SULFUR DIOXIDE	7446-09-5	RESOURCE RECOVERY FACILITY		CT	5.00E+00	PPMDV	73598
SULFURIC ACID	7664-93-9	RESOURCE RECOVERY FACILITY		CT	2.70E+00	LB/HR	73598

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
4953 (REFUSE SYSTEMS) (cont.)							
TETRACHLORODIBENZODIOXIN,2,	1746-01-6	RESOURCE RECOVERY FACILITY		CT	1.06E-01	NG/NM3	73598
		SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.00E-02	NG/M3	72956
TETRACHLOROETHANE,1,1,2,2-	79-34-5	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
TOLUENE	108-88-3	TACOMA LANDFILL (TACOMA)		WA-PUGET	2.10E-03	LB/HR	73600
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	2.40E-03	LB/HR	73663
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	9.00E-04	LB/HR	73665
		EMISSION FROM GAS TURBINE FUELED WITH CASES FROM SANITARY LANDFILL		CA	1.98E-01	LB/HR	73664
		BIOMEDICAL REFUSE INCINERATOR		CA	1.51E+01	UG/SEC	73433
		TIRE PYROLYSIS		WA-SWEST	4.30E+01	UG/M3	73727
TRI CHLORO FURANS	43048-00-6	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	5.50E-01	NG/M3	72956
TRICHLOROETHANE,1,1,1-	71-55-6	EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	3.90E-03	LB/HR	73663
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL		CA	5.70E-03	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	1.00E-04	LB/HR	73665
		TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
TRICHLOROETHYLENE	79-01-6	TACOMA LANDFILL (TACOMA)		WA-PUGET	0.00E+00	LB/HR	73600
VINYL CHLORIDE	75-01-4	RESOURCE RECOVERY FACILITY		CT	0.00E+00	LB/HR	73598
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.		CA	4.00E-03	LB/HR	73665
		EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL	5-03-006	CA	1.57E-02	LB/HR	73664
		EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL		CA	1.70E-03	LB/HR	73663
VOLATILE ORGANIC COMPOUNDS	CL-VOC	RESOURCE RECOVERY FACILITY		CT	3.00E+00	PPMDV	73598
XYLENE	1330-20-7	TIRE PYROLYSIS		WA-SWEST	3.39E+01	UG/M3	73727
ZINC	7440-66-6	TIRE PYROLYSIS		WA-SWEST	1.01E+00	UG/M3	73727
2,3,7,8 TCDF	51207-31-0	SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT		MN	2.30E-01	NG/M3	72956
4961 (STEAM SUPPLY)							
NICKEL	7440-02-2	OIL-FIRED STEAM GENERATION FACILITY		CA	1.00E-01	LB/HR	73436
7216 (DRY CLEANING PLANTS, EXCEPT RUG)							
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ			73461
TETRACHLOROETHYLENE	127-18-4	DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.40E-01	LBS/HR	73460
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73459
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.53E-01	LBS/HR	73458
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.60E-01	LBS/HR	73457
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.60E-01	LBS/HR	73456
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	3.20E-01	LBS/HR	73455

TABLE 24. SELECTED SOURCE TESTING DATA BY SIC CODE

POLLUTANT NAME	CAS #	FACILITY CATEGORY	SCC	AGENCY	RATE	UNIT	ACC #
7216 (DRY CLEANING PLANTS, EXCEPT RUG) (cont.)							
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.50E-01	LBS/HR	73454
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73453
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.00E-01	LBS/HR	73452
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.60E-01	LBS/HR	73451
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	9.70E-01	LBS/HR	73450
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	2.26E+00	LBS/HR	73449
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	4.90E-01	LBS/HR	73464
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	6.80E-01	LBS/JR	73463
		DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS		NJ	7.40E-01	LBS/HR	73462
		DRY CLEANING		NJ	3.30E-02	LB/HR	73797
8062 (GENERAL MEDICAL & SURGICAL HOSPITALS)							
BENZENE	71-43-2	HOSPITAL REFUSE INCINERATOR		CA	4.10E-01	LB/HR	73661
CARBON TETRACHLORIDE	56-23-5	HOSPITAL REFUSE INCINERATOR		CA	6.60E+00	UG/SEC	73660
DIOXINS	CL-DIOXIN	HOSPITAL REFUSE INCINERATOR		CA	6.18E+02	NG/SEC	73661
		HOSPITAL REFUSE INCINERATOR		CA	1.65E+02	NG/SEC	73660
TETRACHLOROETHYLENE	127-18-4	HOSPITAL REFUSE INCINERATOR		CA	7.00E+00	UG/SEC	73660
TOLUENE	108-88-3	HOSPITAL REFUSE INCINERATOR		CA	1.00E-04	LB/HR	73661
TRICHLOROETHYLENE	79-01-6	HOSPITAL REFUSE INCINERATOR		CA	1.50E+00	UG/SEC	73660
VOLATILE ORGANIC COMPOUNDS	CL-VOC	HOSPITAL REFUSE INCINERATOR	5-02-005	CA	2.80E+00	UG/SEC	73660
		HOSPITAL REFUSE INCINERATOR	5-02-005	CA	0.00E+00	LB.HR	73661

SECTION 12

EMISSIONS INVENTORY INFORMATION

The emissions inventory information presented in this section will be useful to State and local agencies that are beginning to develop inventories of toxic air pollutants, as well as to agencies that need emissions information for certain source categories or pollutants. Table 25 provides information on the status, data collection methodology, scope, information collected, and size of State and local emissions inventories of toxic air pollutants for 100 agencies. Emissions inventory information is presented in Table 25 in "yes" and "no" and fill-in-the blank answers to a series of 14 questions. The 14 questions are listed in a key to Table 25 at the end of the narrative portion of this section, prior to the table.

Sixty-one of the 100 agencies submitting information (61%) have compiled an air toxics emissions inventory. An additional 32 agencies (32% of those submitting information) plan to compile an inventory. Thirty-three agencies report that they update inventory data regularly, with a frequency ranging from daily to every 5 years.

Table 25 also indicates whether or not an agency submitted comments on its emissions inventory. Table 26 lists comments on the emissions inventory as provided by State and local agencies. The comments may apply to the emissions inventory in general or to specific elements of the inventory in reference to one of the 14 questions listed in the key to Table 25.

Table 27 provides inventory data, including pollutant name, CAS number, annual emissions, and area (State, county, city, etc.) for almost 500 pollutants. Please note that an annual emissions of 0.00E+00 may not necessarily mean 0. It may mean that the rate was not submitted or that a rate less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

The reader should address any questions or requests for additional information about the emissions inventory data listed in Tables 25, 26, and 27 to the emissions inventory contacts listed in Table 2B in Section 2.

KEY TO TABLE 25
AIR TOXICS EMISSIONS INVENTORY INFORMATION

Y - Yes
N - No

INVENTORY STATUS

1. We have compiled an air toxics emissions inventory.

2. If no inventory exists, are there plans to compile one? When? (year) ___

DATA COLLECTION METHODOLOGY

3. Is your inventory based on data supplied through the permit process?

4. Is your inventory based on questionnaires sent to sources?

5. How often is your inventory updated:

   a) All data updated regularly? (frequency? _____).
   b) Portions updated regularly? (frequency? _____).
   c) Updated irregularly.
   d) Existing inventory is the result of a one-time effort with no known plans to update. When was inventory completed? _____

INVENTORY SCOPE

6. Which pollutants does your inventory cover:

   a) A specific list of pollutants.
   b) "Open ended," covering any substance for which information is provided.

7. Does inventory information cover primarily only larger point sources?

8. Does inventory information include numerous small sources that are typically handled as area sources in criteria pollutant inventories?

9. Are there any particular sources or source categories that are the main focus of the emissions inventory?

INVENTORY INFORMATION

10. What types of data are collected and stored?

   a) Source description
   b) Stack and exhaust flow data
   c) Throughput and activity levels
   d) Control device type and efficiencies
   e) Emissions estimates
   f) Permit/compliance data
   g) Standard Industrial Classification (SIC) Codes

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KEY TO TABLE 25
AIR TOXICS EMISSIONS INVENTORY INFORMATION
(continued)

h) CAS numbers
i) Ambient fenceline concentrations
j) Source Classification Codes (SCC)

11. How are total emissions determined?

a) Emissions data supplied by industry.
b) Agency uses emissions factors to calculate emissions.
c) Both of the above.

12. Is the inventory computerized (i.e., created and maintained using a computer?)

INVENTORY SIZE

13. How many sources are included in your agency's inventory? ______________

14. How many pollutants are included in your agency's inventory? ____________

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	YEAR	3	4	5							6		7	8	9	10										11			12	13	14	COMMENTS
						A	FREQ	B	FREQ	C	D	YEAR	A	B				A	B	C	D	E	F	G	H	I	J	A	B	C				
AK	Y			Y	Y	N		N		N	Y	1987	Y	N	Y	N	N	Y	N	Y	N	Y	N	Y	N	N	N	N	Y	N	Y	225	23	N
AK-ANCHOR	N	N																														0	0	N
AL	Y				Y							1989	Y		Y	Y	N	Y	Y	Y	Y	Y			Y			Y			Y	523	231	Y
AZ	N	Y																														0	0	N
AZ-PHOENIX	Y		1987	N	Y							1987	Y		N	Y	N			Y		Y		Y						Y	N	105	56	Y
AZ-PIGICO	N	Y	1988																													0	0	N
AZ-PIMACO	Y			Y	Y						Y	1985	Y		N	Y	Y	Y				Y						Y			Y	150	24	Y
CA	N	Y	1989																													0	0	Y
CA-BAAQMD	Y			Y	Y	Y	1 YR				N	1988	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y			Y		Y		Y	3500	50	N
CA-SCAQMD	Y			Y	Y					Y			Y		N	Y	N	Y	Y			Y	Y							Y	Y	1200	30	Y
CA-SAC.	Y			Y	Y						Y	1983	Y		N	Y	N	Y				Y								Y	N	0	7	Y
CA-MONT.	N	Y																														0	0	N
CA-S.BARB.	Y			N	Y	Y	2YEAR							Y	N	Y	Y	Y		Y	Y	Y	Y	Y						Y	N	460	32	N
CA-BUTTE	N	Y	1988																													0	0	N
CA-KERN CO		Y	1986																													0	0	N
CA-FRESNO	N	Y	1987																													0	0	N
CA-AMADOR		Y	1988																													0	0	N
CA-VENTURA	N	Y																														0	0	N
CA-LASSEN	N	Y	1990																													0	0	N
CA-NCAQMD	N	Y	1990										Y		Y		Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	Y		0	0	Y
CO	Y			Y		Y	WEEKLY							Y	N	Y	N	Y	Y	Y	Y	Y		Y						Y	Y	15	15	Y
CO-ASPEN	Y			Y		Y	WEEKLY	Y			Y		N	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	;	Y		N	Y	N	Y	250	500	Y
CO-ELPASO	Y			Y	N					Y				Y	N	Y	N	Y	Y	Y	Y	Y	Y				Y			Y	Y	1000	4	Y
CT	Y			Y	Y	Y	CONT.						Y		N	N	N	Y	Y	Y	Y	Y	Y					Y	Y	Y	N	500	70	Y
CT-MILFORD	N	N																														0	0	N
DC-DCRA	Y	Y		Y	Y	Y	ANNUA	Y	MONTH	N	N		Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	200	12	N
DE	N	Y	1987	Y	Y					Y				Y																		0	0	N
FL	N	Y	1986																													0	0	N
FL-JACKSON	N	Y	1991																													0	0	N
FL-TAMPA	N	Y	1992	Y	N	Y	YEAR	N		N	N		N	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	40	25	Y
FL-FTLDLE	N	Y		Y	Y	N				Y			N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N			Y	N	1000	200	N
FL-PALMBE	Y	Y	1988	Y	Y	Y		Y		N	Y		Y		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	546	80	Y
GA	N	Y																														0	0	N
HI	N	Y	1987																													0	0	N
IA	N	Y	1987																													0	0	Y
IA-LINNCO		N																														0	0	N
IA-POLK		Y	1987		Y			Y	YEAR					Y	N	Y		Y			Y	Y	Y							Y	N	0	0	N
ID	Y			Y	Y					Y			Y		N	N	N	Y	Y	Y	Y	Y	Y	Y			Y	Y			N	286	109	N
IL	Y			Y	Y	Y								Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	Y	455	261	N
IN	Y			Y	Y		4 YRS						Y		Y		Y	Y	Y		Y	Y	Y	Y	Y	Y		Y			Y	0	0	N
IN-HAMMOND	Y				Y						Y	1986	Y			Y				Y												0	0	Y
IN-INNAP	Y			Y	Y			Y	BIANN				Y		N	Y	N	Y	Y	Y	Y	Y		Y	Y	N	N			Y	Y	134	28	Y
IN-VIGO	Y			N	Y						Y	1986	Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y		0	0	Y

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2		3	4	5							6		7	8	9	10										11			12	13	14	COMMENTS
			YEAR			A	FREQ	B	FREQ	C	D	YEAR	A	B				A	B	C	D	E	F	G	H	I	J	A	B	C				
KS-T/S	Y	N		Y	Y						Y	1987		Y	Y	Y	N	Y	Y	Y		Y	Y					Y			Y	113	12	N
KS	N	Y	1987	Y	Y					Y				Y	N	Y	N	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N	N	Y	Y	0	0	Y
KS-KC	Y			N	N						Y			Y	Y	N	N															0	0	Y
KS-WICHITA	N	Y	1987																													0	0	N
MA	Y			Y	Y			Y	YEARL					Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y		Y			Y	Y	5500	60	Y
MD	Y																															0	0	N
MN	Y			N	Y						Y	1985		Y	Y	N	N	Y	Y	Y	Y	Y						Y			N	450	50	Y
MO	Y			N	Y					Y			Y	Y	Y	N	N	Y	N	Y	N	Y	N	N	N	N	N			Y	Y	1861	236	Y
MO-STLUCO	Y			Y	Y	Y	ANNLY						Y		N	Y	N	Y		Y		Y								Y	N	165	27	Y
MO-SPGRCO	N	N																														0	0	Y
MS																																0	0	N
MT	Y			N	Y						Y	1988	Y		N	Y	N	Y	Y	Y	Y	Y								Y	N	299	90	Y
MT-MISSOU		N																														0	0	N
NC	Y		1988	N	Y					Y	N		Y	N	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N			Y	Y	3000	116	Y
NC-FORCO	Y			N	Y						Y	1989	Y	N	N	N	N	Y	N	N	N	Y	N	Y	Y	N	Y	Y	N	N	Y	111	24	Y
NC-WNC				Y	Y	Y								Y	N	N	N	Y	Y	Y	Y	Y	Y	Y			Y				N	0	0	Y
NC-MCDEP	Y	Y	1989	N	Y	Y	1YEAR						Y	N	Y	N	N	Y	Y	N	N	Y	N	Y	Y	N	N			Y	Y	200	116	Y
ND	Y			N	Y						Y		Y		N	Y	Y	Y	N	Y	N	N	N	N	N	N	N	N	Y	N	N	45	1	Y
NE	Y				Y					Y	Y	1987	Y		Y	N	N			Y		Y			Y					Y	N	110	40	Y
NH	Y			Y	N						Y	1988		Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y			Y	124	67	Y
NJ	Y			Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	1300	11	Y
NJ-HUDSON	Y			Y	N	Y	1/YR						Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	N		Y	452	164	Y
NV	N	Y	1987																													0	0	N
NV-L.VEGAS	Y			Y	N					Y	Y		Y		N	Y	N					Y							Y		N	0	11	N
NY	Y			Y	N	Y	1-5YR							Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	60000	1800	N
OH	Y			Y	N			Y	ANN				Y		N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	Y	Y	97	7	Y
OH-CLEVE.	N	N																														0	0	Y
OH-DAYTON	Y		1987	Y	Y	Y	ANN.						Y	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	200	450	Y
OH-TOLEDO	Y			N	Y	Y							Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N			Y	Y	800	61	Y
OH-SW	N	Y	1989	N	Y	Y	YEAR	Y					Y		Y	N	N	Y	Y	Y	Y	Y								Y	Y	471	10	Y
OH-NOVAA	Y			Y	Y						Y	1988	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y			Y	N	200	0	Y
OK	Y	N	1986	N	Y	N		Y	YRLY	N	N		N	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	Y	N	140	55	Y
OK-TULSA	Y	N		N	Y			Y						Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y					Y	Y	8	95	Y
OR	Y			Y	Y					Y			Y		N	Y	N	Y				Y		Y	Y					Y	Y	160	110	Y
OR-LANE	Y			N	Y						Y	1986	Y		N	Y	Y	Y				Y	Y	Y						Y	Y	15	7	Y
PA	Y			N	Y					Y			Y		Y	N	Y	Y	Y	Y	Y	Y		Y	Y	N				Y	Y	181	38	Y
PA-PHIL.	Y			Y	Y					Y			Y		N	Y	N	Y	Y	Y	Y	Y	Y							Y	N	200	99	Y
PA-PITT.	N		1988																													0	0	N
PR	N	Y	1988																													0	0	N
RI	Y			N	Y	Y	1YEAR						Y		N	Y	N	Y	Y	Y	Y	Y		Y	Y					Y	Y	500	120	Y
SC	N	Y	1986	Y	Y	Y	YEARLY						Y		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y				Y	Y	0	180	N
SD	Y			N	Y					Y				Y	Y	Y	N	Y	N	Y	N	Y	N	N	Y	N	N			Y	Y	321	59	Y
TN-KNOX	N	Y	1988	Y	Y	N		Y	ANNL.	N	N		Y	N	Y	Y	N	Y	N	N	N	Y	N	Y	N	N	N	Y	Y	Y	Y	0	0	Y

TABLE 25. AIR TOXICS EMISSIONS INVENTORY INFORMATION

AGENCY	1	2	2 YEAR	3	4	5 A	5 A FREQ	5 B	5 B FREQ	5 C	5 D	5 YEAR	6 A	6 B	7	8	9	10 A	10 B	10 C	10 D	10 E	10 F	10 G	10 H	10 I	10 J	11 A	11 B	11 C	12	13	14	COMMENTS
TN-CHAT.	Y			Y	N	Y	YEAR							Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	216	115	N
TN-MEMPHIS	Y	Y		Y	Y					N	Y	1989	Y		Y	N	N	Y	Y			Y		Y	Y					Y	Y	100	80	Y
TN-NASH	Y			Y	N	Y	DAILY							Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y			Y	N	558	102	Y
TX	Y			Y	Y			Y	3-4YR				Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y						Y	Y	1600	144	Y
VA	Y		1989		Y					Y		1989	Y	Y	Y	Y	N	Y	Y	Y	Y	Y			Y			Y			Y	523	231	Y
VT	Y		1988	N	Y			Y	1 YR.	Y			N	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y			Y	Y	610	300	Y
WA	Y			N	Y		YEARL			Y				Y	Y	Y	N	Y	Y	Y		Y		Y	Y	N				Y	Y	2500	50	N
WA-PUGET	Y			Y	Y	Y	YEAR							Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	220	74	Y
WA-OLYMPIA	Y				Y	Y	1/YR							Y	Y	Y	N	Y	Y	Y		Y		Y	Y	Y				Y	Y	0	0	Y
WA-GRANT	N	N																														0	0	N
WA-SWEST	N	N	1988	N	Y	N		Y	YEAR	N	N		Y		N	Y	N					Y		Y				Y			N	25	35	N
WA-NWEST	Y			N	Y	Y	YEAR							Y	Y	N	Y	Y		Y	Y	Y		Y			Y		Y		N	50	0	Y
WI	Y			N	Y	Y	YEARL						Y		Y	N	N	Y		Y		Y		Y				Y			Y	0	33	Y
WY	N	Y	1988	Y	Y								Y		N	Y	N	Y	Y		Y	Y		Y	Y					Y		0	0	Y

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

AL

INVENTORY DID NOT INCLUDE FUGITIVES.

1. DATA RECEIVED STILL BEING ANALYZED. WE CONSIDER IT TO BE A SCREENING INVENTORY.

7. 4911 ELECTRIC UTILITIES 3341 SECONDARY SMELTERS(NINFERROAS)
2621 PULP PAPER MILLS 3321,3322,3366 FOUNDRIES
5162,5169,5191,2819 CHEMICAL PLANTS 2491 WOOD PRODUCTS

8. 3471 CHROME PLATING AND ANODIZING
MOBILE SOURCES

10. STACK AND EXHAUST FROM DATA AND CONTROL DEVICE DATA ARE COLLECTED. ONLY FOR SELECTED SOURCES/POLLUTANTS

AZ-PHOENIX

ASPHALT DISTRIBUTION AND USAGE
DRY CLEANING
MOBILE SOURCES
PESTICIDE APPLICATION
PETROLEUM MARKETING

AZ-PIMACO

IN THE PROCESS OF COMPILING AN INVENTORY. IT IS BASED ON SURVEY FORMS AND CHEMICALS LISTED ARE RESPONSES TO AMOUNT USED/HANDLED.

CA

(1) WE HAVE BEEN WORKING TO DEVELOP THE DATA BASE ITSELF. THE CURRENT PROTOTYPE CONTAINS PRELIMINARY DATA THAT IS INCOMPLETE AT THIS TIME.

CA-SCAQMD

THE SCAQMD HAS COMPLETED A 1982 INVENTORY FOR 30 SPECIES AND HAS UPDATED THE INVENTORY TO 1984 FOR 20 OF THESE POLLUTANTS. RESULTS FROM THIS UPDATE WILL BE AVAILABLE BY THE END OF FEBRUARY 1986.

CA-SAC.

INDETERMINANT NUMBER OF SOURCES, INCLUDES AREA SOURCES,MOBILE SOURCES, AND POINT SOURCES.

PRESENTLY (1987) THIS AGENCY IS PREPARING A NEW INVENTORY OF 25-30 TOXIC AIR POLLUTANTS.

CA-NCAQMD

7. 2 KRAFT PULP MILLS & 8 WOOD FIRED BOILERS

9. SAME AS #7 ABOVE

CO

THE AIR TOXICS INVENTORY IS NOT COMPLETE AT THIS TIME. IT IS ANTICIPATED THAT A QUESTIONAIRE-TYPE SURVEY OF SOURCES WILL CONDUCTED THIS YEAR. THE INFORMATION COLLECTED WILL BE ADDED TO THE EXISTING INVENTORY.

CO-ASPEN

BOTH CRITERIA AND NON-CRITERIA POLLUTANTS ARE INCLUDED IN THE EMISSIONS INVENTORY. PERMITS ARE GRANTED WITH NO AMENDING PROCEDURES. ANY AMENDMENTS TO THE ORIGINAL PERMIT ARE HANDLED AS IF A NEW PERMIT WAS REQUESTED, WITH THE NEW PERMIT INCLUDING OLD AND NEW REQUESTS.

CO-ELPASO

COLORADO DEPARTMENT OF HEALTH, AIR QUALITY CONTROL DIVISION MAINTAINS A COMPUTOR INVENTORY.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

CT

(8) WE WOULD LIKE TO DEVELOP AN AREA SOURCE TOXICS INVENTORY AND ARE POSSIBILITY OF CONTRACTING FOR IT.

(12) A CONTRACTOR IS WORKING ON THIS.

FL-TAMPA

CURRENTLY WE HAVE INITIATED REPORTING REQUIREMENTS FOR SOURCES UNDER GOING PERMIT REVIEWS. REPORTING REQUIREMENTS ARE FOR SPECIFIC POLLUTAN TS AND TO DATE 40 SOURCES HAVE BEEN REVIEWED.

8/26/88 CONTACT: DARREL GRAZIANI (813) 272-5530

FL-PALMBE

SIC 2531-1, 3079-1,3099-1,3471-1,3479-30,3573-1,3721-1,3724-1,3842-1, 4583-1,5065-20,5171-16,5511-30,7011-2,7216-109,7533-31,8062-12,9999-20 5

THIS IS THE LIST OF SIC CODE AND # OF FACILITIES.

IA

NONE

IN-HAMMOND

THE EMISSIONS INVENTORY CONSISTED OF A SURVEY OF LOCAL INDUSTRIES REQUESTING INFORMATION ON THE USE AND EMISSIONS OF 28 SPECIFIC TOXIC COMPOUNDS. RESPONDING INDUSTRIES COULD ADD TO THIS LIST OF 28.

THE COMPOUNDS LISTED ON THE SURVEY WERE: ACETALDEHYDE(75-07-0), - ACRYLONITRILE(107-13-1),BENZENE(71-43-2),CARBON TETRACHLORIDE(56-23-5) CHLOROFORM,CRESOLS,O-DICHLOROBENZENE,DIOXANE,EPICHLOROHYDRIN, ETHYLENE DIBROMIDE,ETHYLENE DICHLORIDE,EHTYLENE OXIDE,FORMALDEHYDE, HEXACHLOROCYCLOPENTADIENE,METHYL CHLOROFORM,METHYLENE CHLORIDE,PCB'S, PERCHLOROETHYLENE,PHENOLS,PROPYLENE OXIDE,PYRIDINE,STYRENE,TOLUENE, TRICHLOROETHYLENE,1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-TRICHLOROETHANE,VINYLIDENE CHLORIDE,XYLENES.

IN-INNAP

5/31/89

THE INVENTORY IS DEVELOPING FROM A TWO-PART QUESTIONNAIRE. THE FIRST PART WAS COMLETED ON MARCH 1, 1987, AND SUMMARIZED INDUSTRIES AND SMALL SOURCES, USAGE OF 28 SPECIFIC TOXIC COMPOUNDS, AND PROVIDED EMISSIONS ESTIMATES. THE SECOND PART IS CURRENTLY BEING IMPLEMENTED AND WILL PROVIDE PERMIT SCREENING, MODELLING, AND AMBIENT FENCELINE CONCENTRATION INFORMATION.

ALL PERMITTED AND NONPERMITTED SOURCES ARE SENT A QUESTIONNAIRE AND IF THEY REPORT USAGE OF ANY OF THE COMPOUNDS, THEY ARE IN THE SYSTEM. WE WILL BE WEEDING OUT SOURCES WHICH USE INSIGNIFICANT AMOUNTS AS WE SCREEN THE SOURCES TO DETERMINE POLLUTANT CONCENTRATION AT THE PROPERTY LINE. THUS, THE NUMBERS PROVIDED IN QUESTIONS 13 & 14 PROVIDE A SNAPSHOT OF THE INVENTORY AT THIS PARTICULAR TIME.

IN-VIGO

(8) WHEN THE SURVEY WAS CONDUCTED, SOME OF THE SMALLER SOURCES, SUCH AS MOBILE SOURCES,DRY CLEANERS, ETC. WERE NOT INCLUDED. HOWEVER, EFFORTS ARE BEING MADE TO GET DATA FROM THESE SOURCES.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS
KS INVENTORY QUESTIONAIRES MAILED AND RECEIVED FROM SELECTED GROUP OF SOURCES. THIS WILL BE COMBINED WITH INFORMATION FROM THE CRITERIA POLLUTANT INVENTORY TO PRODUCE AN INVENTORY FOR NON-CRITERIA POLLUTANTS
KS-KC CONTRACTOR COMPILED INITIAL INVENTORY FOR THE STATE OF KANSAS.
MA THE PRESENT INVENTORY (SSEIS) IS AN AIR EMISSION INVENTORY WITH TOXICS INFORMATION.___THE SOURCE FILE INCLUDES SPECIFIC CHEMICALS BY CAS NUMBER AT THE SUB-SCC LEVEL (SEGMENT LEVEL). STORAGE TANKS ARE INVENTORIED AND CLASSIFIED BY LOCATION (UNDERGROUND, ETC.) AND SIZE.
MN NEDS SOURCES AND OTHER SOURCES SELECTED BY SIC CODE WERE SURVEYED. INFORMATION REGARDING THE ATTACHED LIST AS WELL AS "OTHER" EMISSIONS WAS REQUESTED. BASED UPON THE SURVEY, A PRIORITIZED LIST OF SOURCES WAS DRAWN UP TO ORIENT FUTURE PERMIT RENEWAL PRIORITIES.
MO A ONE-TIME ONLY SCREENING SURVEY WAS SENT TO MOST POINT SOURCES, COVERING 197 CHEMICALS AND 7 COMPOUND CATEGORIES. DATA COLLECTION WAS COMPLETED BY MAY 1987. AREA SOURCES AND ANNUAL UPDATES OF LARGER POINT SOURCES WILL BE INCORPORATED INTO THE CRITERIA POLLUTANT INVENTORY PROCESS SOMETIME IN THE FUTURE. THE FORMAT TO BE USED IS NOT YET KNOWN. SINCE THE SOURCES HAVE BEEN INVENTORIED FOR CRITERIA POLLUTANTS, STACK DATA, PROCESS INFO, AND OPERATIONAL DATA ARE ALREADY AVAILABLE. INFORMATION ON HAZARDOUS SUBSTANCES THAT WAS NOT REQUIRED BY THE SURVEY, BUT VOLUNTARILY SUBMITTED WITH IT, WAS INCLUDED IN THE INVENTORY DATA BASE. THE CALCULATION OF MISSING EMISSION RATES, AND THE VERIFICATION OF OTHERS, WILL PROCEED AS RESOURCES PERMIT. STATE-WIDE EMISSIONS DATA APPEARING IN NATICH IS BASED SOLELY ON UNVERIFIED EMISSION RATES SUPPLIED BY SOURCES.
MO-STLUCO WE SEND A TOXIC AIR POLLUTANTS QUESTIONNAIRE TO APPROXIMATELY 165 INDUSTRIES ANNUALLY. THE QUESTIONNAIRE REQUESTS INFORMATION ON USE AND RELEASE TO THE AMBIENT AIR FOR 27 COMPOUNDS.
MO-SPGRCO THE MISSOURI DEPARTMENT OF NATURAL RESOURCES HAS CONDUCTED AN INVENTORY IN OUR AREA IN RECENT MONTHS.
MT THE INVENTORY IS CONSIDERED A CURSORY INVENTORY OF POINT SOURCES INCLUDING RELATIVELY SMALL POINT SOURCES. HOWEVER, THE INVENTORY DOES NOT INCLUDE SIGNIFICANT AREA SOURCES OF AIR TOXICS SUCH AS RESIDENTIAL WOOD BURNING, FORESTRY SLASH BURNING, AUTOMOBILE EXHAUST, GASOLINE DISTRIBUTION AND MARKETING, AND HERBICIDE AND PESTICIDE APPLICATION. THE DATA PRESENTED IN PART III ONLY INCLUDES POLLUTANTS WITH AN ANNUAL STATEWIDE EMISSION RATE GREATER THAN 5 TONS.
NC THE INVENTORY IS UPDATED WHENEVER SOURCES RENEW PERMITS OR APPLY FOR NEW PERMITS.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS
NC-FORCO
ALL OF OUR PERMITTED SOURCES AIR TOXIC EMISSIONS WERE INCLUDED IN THE EMISSIONS INVENTORY.
NC-WNC
INVENTORY SIZE-- GET DESCRIPTION OF ALL CHEMICALS USED ON 2 YEAR BASIS.
LARGER SOURCES SUBMIT ANNUAL USAGE (6).
NC-MCDEP
QUESTIONNAIRE MAILING PROGRAM COMPLETE. COMPUTERIZATION OF RESPONSES IS CURRENTLY UNDERWAY.
ND
(1) INVENTORY IS FOR DRY CLEANERS.
NE
INVENTORY DIVIDED INTO THREE SECTIONS OUTSTATE-60 FACILITIES, LINCOLN-17 FACILITIES AND OMAHA 18 FACILITIES 98% RETURN
FACILITIES REPRESENT THE LARGEST 100 MANUFACTURERS WITH TOXIC POTENT'L
TOXIC LIST OF 40 CHOOSEN TO MATCH INDUSTRIES SIC LITERATURE ON TOXICS
SEVEN LISTED CHEMICALS REPRESENT THOSE POTENTIALLY TOXIC WITH QUANT.
NH
3. SUPPLEMENTED BY TELEPHONE & MAIL CONTACT
5. & 11. INVENTORY IS FOR CALENDAR YEAR 1987
12. HARD COPY FILE WITH PARTIAL COMPUTER FILE.
NJ
IN ADDITION TO THE AIR POLLUTION ENFORCEMENT DATA SYSTEM (APEDS)-THE PERMIT DATABASE-A DISTINCT AIR TOXICS INVENTORY IS BEING DEVELOPED FOR POINT, AREA AND MOBILE SOURCES. (EDM-EMISSIONS DATA MANAGER-FOR POINT SOURCES) (ASES-AREA SOURCE EMISSION SYSTEM-FOR AREA & MOBILE SOURCES).
8. AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS, AUTO REFINISHING, CONSUMER SOLVENT USE, DEGREASING, DRY CLEANING, HOSPITAL STERILIZERS, LANDFILL FACILITIES, MOBILE SOURCES, RESIDENTIAL OIL HEATING, RESIDENTIAL WOOD HEATING, & WASTE WATER TREATMENT FACILITIES.
14. 11 IN APEDS SEE INVENTORY DATA-37 IN EDM AND ASES.
NJ-HUDSON
EMISSION FILES HAVE BEEN ESTABLISHED FOR 164 COMPOUNDS,HOWEVER NOT ALL OF THESE COMPOUNDS ARE USED WITHIN THE AREA OF OUR JURISDICTION.
OH
SOURCES INCLUDED IN EMISSIONS INVENTORY LISTED BELOW;
A) NESHAP FACILITIES (EXCEPT RADIONUCLIDES)
B) NON-NESHAP BENZENE SOURCES EMITTING > 10 TONS/YEAR, (EXCEPT GASOLINE MARKETING OPERATIONS).
C) NON-NESHAP ARSENIC SOURCES EMITTING > 1 TON/YEAR. ALSO NON-NESHAP GLASS PLANTS USING SCRAP GLASS CONTAINING > 5 TON AS PER YEAR.
D) ACRYLONITRILE EMITTING SOURCES AT FACILITIES THAT PRODUCE ACRYLONITRILE MONOMER, ABS RESIN, OR NITRILE ELASTOMER/LATEX.
OH-CLEVE.
OTHER THAN THE CURRENT TOXICS MAIL SURVEY, THE CLEVELAND DIVISION OF AIR POLLUTION CONTROL'S TOXIC EMISSION INVENTORY IS ESTIMATED BY THE OHIO EPA. PLEASE REFER ALL INQUIRIES TO THE OHIO EPA.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

OH-DAYTON

INVENTORY IN PROCESS NOW. WE HAVE 2 INVENTORIES IN HOUSE AND A THIRD IN PROCESS. ALL THREE ARE DIFFERENT!

OH-TOLEDO

WE ARE PRESENTLY ATTEMPTING TO GET A TOXICS DATABASE PROGRAM TO FUNCTION PROPERLY ON OUR COMPUTERS. WE PLAN TO KEEP A COMPUTER RECORD OF ALL AIR TOXICS SOURCES. AT THIS TIME WE DO NOT HAVE ALL THE INFORMATION NEEDED TO COMPLETE THE INVENTORY DATA (PART III).

OH-SW

A1 SOURCES HAVE BEEN MAILED A SCREENING SURVEY.
QUESTIONAIRRE IS BEING PREPARED TO QUANTIFY EMISSIONS,PROBABLY ON THE 28 PRIORITY SUBSTANCES FOR OHIO.EXPECTED MAILING IN LATE 1988.
WE HOPE TO IDENTIFY OTHER SOURCES VIA INDUSTRIAL PHONE BOOKS,THE SARA TOXIC RELASE INVENTORY DATA BASE,ETC.

OH-NOVAA

7. MOSTLY COATING COMPANIES.
9. PAINTING OPERATIONS

OK

SIC CODE/# OF SOURCES

CY-1988 INVENTORY DATA HAS NOT BEEN RECEIVED AND PROCESSED AT THIS TIME; THEREFORE, NO NEW EMISSIONS DATA TO REPORT.

2491/1	2911/9	3312/1	3519/1	3728/1
2492/1	2952/1	3315/1	3531/1	3861/1
2621/1	2992/1	3321/4	3533/2	4911/7
2631/1	2999/2	3324/1	3555/1	4953/1
2751/1	3011/3	3325/1	3561/1	9711/4
2761/1	3069/1	3333/1	3562/1	
2819/5	3079/3	3339/1	3573/1	
2821/2	3211/1	3341/3	3585/1	
2869/1	3221/7	3362/1	3661/1	
2873/6	3229/1	3432/1	3662/1	
2891/1	3240/1	3441/1	3771/1	

OK-TULSA

(13-14) EMISSION INVENTORY ACTIVITIES ARE DONE IN CONJUCTION WITH THE STATE OF OKLAHOMA AIR TOXIC PROGRAM.
SEE STATE OF OKLAHOMA AIR QUALITY SERVICE EMISSION INVENTORY INFORMATION FOR INVENTORY DATA.

OR

INVENTORY INCLUDES AREA SOURCES, WHICH CONTRIBUTE A HIGH PROPORTION OF TOTAL TOXIC EMISSIONS. THEY ARE: ARCHITECTURAL COATINGS, AUTO REFINISHING, CIGARETTE SMOKE, CUTBACK ASPHALT, DEGREASING, DRYCLEANING, GASOLINE MARKETING, GRAPHIC ARTS, HOUSEHOLD SOLVENT USE, LANDFILLS, MOTOR VEHICLES, OPEN BURNING, PESTICIDE USE, POTWS, RESIDENTIAL FUEL COMBUSTION, WASTE OIL COMBUSTION, WATER TREATMENT AND WOOD TREATMENT.

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS

OR-LANE

(5) CURRENT PLANS ARE TO REFINE SI, BUT NO UPDATE SCHEDULE ESTABLISHED YET.

(8) AREA SOURCE CATEGORIES: ARCHITECTURAL COATINGS,CIGARETTE SMOKE, DEGREASERS,DRY CLEANING,FIELD BURNING,GASOLINE MARKETING,GRAPHIC ARTS,HOUSEHOLD SOLVENT USE,LANDFILL,MOTOR VEHICLES-GASOLINE,POTW, RESIDENTIAL SPACE HEATING,RESIDENTIAL SPACE HEATING-GAS, RESIDENTIAL SPACE HEATING-OIL,SLASH BURNING,SURFACE COATING,WASTE OIL COMBUSTION,WATER TREATMENT,WILD FIRES.

(9) RESIN MANUFACTURING

(13)&(14) THESE SOURCES AND POLLUTANTS REPRESENT THOSE ABOVE TRACE LEVELS(0.05 METRIC TONS/YEAR) OUT OF 80 SOURCES SURVEYED FOR THE USE OF 118 CHEMICALS.

PA

PRELIMINARY INVENTORY STARTED JULY 1985 ON POTENTIAL EMITTERS OF 38 SUBSTANCES. QUANTITATIVE DATA WAS COLLECTED IN 1986 AND COMPUTERIZED IN 1987. DATA REPRESENTS ONLY 181 FACILITIES IN PA EXCLUSIVE OF PHILA DELPHIA AND ALLEGHENY COUNTIES._CHLORINATED BENZENES WERE REPORTED AS BENZENE HEXACHLORIDE (CAS NO 58-89-9) SOLELY TO PERMIT ENTRY OF THE REPORTED EMISSIONS OF CHLORINATED BENZENES WHICH WERE NOT SPECIATED.

PA-PHIL.

3/89 THERE ARE SOURCES WITH APPLICABLE EMISSIONS. THE INVENTORY REPRESENTS MAXIMUM EMISSION LDVELS AND MAY NOT BE REFLECTIVE OR DAY TO DAY ACTUAL EMISSIONS, OR ACTUAL ANNUAL EMISSIONS.

RI

THERE WAS A ONE TIME INVENTORY OF 500 SOURCES IN OCTOBER 1984 WHICH GATHERED USE INFORMATION FOR 122 SUBSTANCES. SINCE MARCH 1988, SOURCES ARE INVENTORIED FOR THEIR USE OF THE 40 LISTED TOXIC SUBSTANCES ANNUALLY CONCURRENTLY WITH CRITERIA POLLUTANT INVENTORIES. IN 1989 THEY WERE ALSO ASKED TO SUPPLY DATA ON USE AND EMISSIONS OF 20 ADDITIONAL TOXICS WHICH MAY BE REGULATED IN THE FUTURE.

SD

THE INVENTORY SUPPLIED A LIST OF 59 CHEMICALS, BUT FACILITIES WERE ALSO ENCOURAGED TO SUPPLY INFORMATION ABOUT ALL CHEMICALS EMITTED TO THE AMBIENT AIR.

TN-KNOX

AS INVENTORY IS IN DEVELOPMENTAL STAGES, THE NUMBER OF SOURCES AND POLLUTANTS CONTINUES TO GROW. DATA COLLECTION METHODOLOGY INCLUDES QUESTIONAIRES AND REVIEW OF PERMITTED SOURCES.

TN-MEMPHIS

SOURCES IDENTIFIED FROM VOC EMISSION INVENTORY IN SHELBY COUNTY

7. CHEMICALS, 28; PETROLEUM & COAL, 29; PRINTING & PUBLISHING, 27; FABRICATED METALS, 34; RUBBER & PLASTICS, 30; MISC. MANUFACTURING, 39.

8. TO BE INCLUDED IN THE INVENTORY PROCESS IN THE FUTURE.

TN-NASH

NONE

TX

CHEMICAL CLASSES OF CONCERN AND SOME EXAMPLES OF EACH WILL BE PROVIDED IN PART III (INVENTORY DATA)

TABLE 26. AIR TOXICS EMISSIONS INVENTORY INFORMATION (COMMENTS)

COMMENTS
VA
1.DATA RECEIVED STILL BEING ANALYZED. WE CONSIDER IT TO BE SCREENING INVENTORY. 7. 4911 ELECTRIC UTILITIES;3341 SECONDARY SMELTERS(NON FERROUS);2621 PULP PAPER MILLS;3321,3322,3366 FOUNDRIES;5162,5169,5191 ,2819 CHEMICAL PLANTS;2491 WOOD PRODUCTS. 8. 3471 CHROME PLATING AND ANODIZING;MODEL SOURCES.
10. STACK AND EXHAUST FLOW DATA AND CONTROL DEVICE DATA ARE COLLECTED ONLY FOR SELECTED SOURCES/POLLUTANTS.
VT
VT'S EMISSION INVENTORY HAS BEEN COMPILED MAINLY FROM QUESTIONNAIRES BUT ALSO INCLUDES SPECIFIC TEST DATA FROM A SELECTED NUMBER OF SOURCES. VT IS IN THE PROCESS OF DETERMINING EMISSION RATES AND/OR FACTORS FOR THE MAJORITY OF SOURCES WHO HAVE RESPONDED. THIS EFFORT WILL BE ON-GOING OVER THE NEXT YEAR. VT HAS USED THE INVENTORY TO PRIORITIZE SOURCES THAT MAY BE SIGNIFICANT REGARDING EMISSIONS OF AIR TOXICS.
WA-PUGET
THE EMISSION INVENTORY REPRESENTS CALENDAR YEAR 1987 WITH EMISSIONS CALCULATED FOR 206 POINT SOURCES AND 14 AREA SOURCE CATEGORIES.
WA-OLYMPIA
DATA WAS SUBMITTED TO WA. STATE DEPT. OF ECOLOGY NEDS/WEDS COMPUTER SYSTEM. WE HAVE SOME DATA ON BENZO-ALPHAPYRENE EMISSIONS FROM "SLASH BURNS" - STATE LAND AND OLYMPIC NATIONAL FOREST
WA-NWEST
A STATE REQUIRED EMISSION INVENTORY SURVEY
WI
WE PLAN TO EXPAND THE LIST OF POLLUTANTS FROM 33 TO ABOUT 500 IN THE NEXT TWO YEARS.
WY
INVENTORY NOT YET FINAL. WILL BE COMPUTERIZED AND UPDATED WITH NEW SOURCES ANNUALLY.

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ACENAPHTHENE (83-32-9)			
WA-PUGET	5.53E+01	MT/YR	PSAPCA
ACENAPHTHENE-D10 (15067-26-2)			
WA	1.16E+02	MT/YR	POINT SOURCES
ACENAPHTHYLENE (208-96-8)			
WA	0.00E+00	MT/YR	POINT SOURCES
ACETALDEHYDE (75-07-0)			
AK	9.10E+00	MT/YR	ALASKA
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
ID	1.02E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	1.19E+02	MT/YR	NORTH CAROLINA
OH-TOLEDO		MT/YR	
OR	7.77E+03	MT/YR	STATEWIDE
OR-LANE	9.42E+02	MT/YR	LANE COUNTY, OR
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	1.19E+02	MT/YR	DAVIDSON COUNTY, TN
WA	3.65E+02	MT/YR	POINT SOURCES
WA-PUGET	8.89E+01	MT/YR	PSAPCA
ACETIC ACID (64-19-7)			
FL-PALMBE	0.60E+00	MT/YR	COUNTY
NC	2.29E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.53E+00	MT/YR	FORSYTH
SD	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ACETIC ACID (69-19-7)			
RI	0.00E+00	TNS/YR	
TN	1.96E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.17E+00	MT/YR	COUNTY
TN-MEMPHIS	1.96E+00	MT/YR	MEMPHIS
TN-NASH	5.10E+00	MT/YR	DAVIDSON COUNTY, TN
ACETIC ANHYDRIDE (108-24-7)			
MO	1.86E+00	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ACETIC ANHYDRIDE (108-24-7) (cont.)			
RI	0.00E+00	TNS/YR	
ACETONE (67-64-1)			
CA-S.BARB.	1.18E+00	MT/YR	SANTA BARBARA CO.
MO	7.78E+02	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NE	0.00E+00	MT/YR	
NH	7.44E+02	MT/YR	NEW HAMPSHIRE
OK	8.12E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	1.82E+01	MT/YR	COUNTY
TN-NASH	3.10E+00	MT/YR	DAVIDSON COUNTY, TN
WA	9.02E+02	MT/YR	POINT SOURCES
WA-PUGET	8.75E+02	MT/YR	PSAPCA
ACETONITRILE (75-05-8)			
CT	0.00E+00	MT/YR	
MO	2.37E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
ACROLEIN (107-02-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ACRYLAMIDE (79-06-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
ACRYLONITRILE (107-13-1)			
CA-BAAQMD	8.00E-01	TNS/YR	BAY AREA(STATIONARY)
CT	0.00E+00	MT/YR	
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MN	0.00E+00	MT/YR	
MO	2.00E-02	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH	7.91E+01	MT/YR	STATE
OH-TOLEDO		MT/YR	
PA	1.19E-01	MT/YR	STATEWIDE
PA-PHIL.	1.81E-01	MT/YR	PHILADELPHIA,PA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
ACRYLONITRILE (107-13-1) (cont.)			
RI	0.00E+00	TNS/YR	
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
ADIPIC ACID, DIMETHYL ESTER (627-93-0)			
NH	1.27E+00	MT/YR	NEW HAMPSHIRE
ADIPONITRILE (111-69-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
ALLYL ALCOHOL (107-18-6)			
MO	9.00E-02	MT/YR	STATE-WIDE
ALLYLAMINE (107-11-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
ALUMINUM (7429-90-5)			
FL-PALMBE	0.70E+00	MT/YR	COUNTY
ALUMINUM COMPOUNDS (CL-ALUM)			
TN-MEMPHIS	2.13E-01	MT/YR	MEMPHIS
ALUMINUM OXIDE (1344-28-1)			
TN		MT/YR	
TN-CHAT.	4.79E-01	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
WA-PUGET	3.94E+02	MT/YR	PSAPCA
AMINOBIPHENYL,4- (92-67-1)			
PA	0.00E+00	MT/YR	STATEWIDE
AMMONIA (7664-41-7)			
FL-PALMBE	1.07E+01	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MO	6.62E+02	MT/YR	STATE-WIDE
MT	6.68E+02	MT/YR	STATE
NC	7.65E+02	MT/YR	NORTH CAROLINA
NC-FORCO	8.04E+02	MT/YR	FORSYTH
NE	3.50E+03	MT/YR	BEATRICE,LAPLATTE
NH	0.00E+00	MT/YR	NEW HAMPSHIRE
NV-L.VEGAS	4.31E+03	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OK	9.76E+02	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
AMMONIA (7664-41-7) (cont.)			
TN	1.89E+03	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.29E+00	MT/YR	COUNTY
TN-MEMPHIS	1.89E+04	MT/YR	MEMPHIS
WA-PUGET	3.29E+02	MT/YR	PSAPCA
AMMONIUM CHLORIDE-FUME (12125-02-9)			
SD	0.00E+00	MT/YR	
AMMONIUM NITRATE (6484-52-2)			
OK	2.16E+01	MT/YR	STATEWIDE
AMYLACETATE,N- (628-63-7)			
MO	6.00E-02	MT/YR	STATE-WIDE
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
AMYLACETATE,SEC- (626-38-0)			
MO	6.00E-02	MT/YR	STATE-WIDE
ANILINE (62-53-3)			
MO	1.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ANILINE HYDROCHLORIDE (142-04-1)			
RI	0.00E+00	TNS/YR	
ANISIDINE (O,P ISOMERS) (29191-52-4)			
RI	0.00E+00	MT/YR	
ANISIDINE,O- (90-04-0)			
RI	0.00E+00	TNS/YR	
ANTHRACENE (120-12-7)			
WA	4.00E+00	MT/YR	POINT SOURCES
WA-PUGET	2.90E+01	MT/YR	PSAPCA
ANTIMONY (7440-36-0)			
MO	1.00E-02	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
PA-PHIL.	9.69E-01	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ANTIMONY OXIDE (1309-64-4)			
MN	0.00E+00	MT/YR	
ARAMITE (140-57-8)			
OR	3.30E-01	MT/YR	STATEWIDE
AROCLOR 1254 (11097-69-1)			
MA	0.00E+00	TNS/YR	
ARSENIC AND COMPOUNDS AS AS (7440-38-2)			
AK	3.80E-01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	6.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	6.00E-02	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	4.70E-02	TNS/YR	POINT SOURCE
CT	0.00E+00	MT/YR	
MN	0.00E+00	MT/YR	
MO	4.81E+00	MT/YR	STATE-WIDE
NV-L.VEGAS	4.20E-01	MT/YR	LAS VEGAS VALLEY
OH	7.01E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
OR	1.01E+00	MT/YR	STATEWIDE
PA	7.79E-01	MT/YR	STATEWIDE
PA-PHIL.	1.80E-02	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	4.25E-01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	4.60E-02	MT/YR	COUNTY
TN-MEMPHIS	4.30E-01	MT/YR	MEMPHIS
TN-NASH	2.20E+00	MT/YR	DAVIDSON COUNTY, TN
WA	1.51E+02	MT/YR	POINT SOURCES
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
WI	1.46E+00	TNS/YR	WI,8 SOURCES
ARSINE (7784-42-1)			
CT	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
ASBESTOS (1332-21-4)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	1.60E-01	MT/YR	SANTA BARBARA CO.
CT	0.00E+00	MT/YR	
FL-TAMPA	2.00E+00	MT/YR	FL, HILLS, TAMPA
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ASBESTOS (1332-21-4) (cont.)			
NV-L.VEGAS	2.00E-02	MT/YR	LAS VEGAS VALLEY
OH	8.79E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
PA	5.36E+01	MT/YR	STATEWIDE
PA-PHIL.	5.40E-02	MT/YR	PHILADELPHIA,PA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
WI	9.00E-02	TNS/YR	WI,4 SOURCES
AURAMINE (2465-27-2)			
RI	0.00E+00	TNS/YR	
BARIUM (7440-39-3)			
MO	1.22E+00	MT/YR	STATE-WIDE
WI	4.00E+01	TNS/YR	WI,14 SOURCES
BAYTEX (55-38-9)			
MO	9.00E-02	MT/YR	STATE-WIDE
BENZ(A)ANTHRACENE (56-55-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
WA	1.10E+01	MT/YR	POINT SOURCES
BENZAL CHLORIDE (98-87-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
BENZENE (71-43-2)			
AK	2.60E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	8.71E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.99E+02	MT/YR	SANTA BARBARA CO.
CA-SAC.	1.82E+03	MT/YR	AREA SOURCES
CA-SCAQMD	6.91E+03	TNS/YR	MOBILE SOURCE
CT	0.00E+00	MT/YR	
FL-PALMBE	3.60E+01	MT/YR	COUNTY
ID	2.32E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MN	0.00E+00	TNS/YR	
MO	2.18E+02	MT/YR	STATE-WIDE
MT	1.20E+01	MT/YR	STATE
NC	3.06E+02	MT/YR	NORTH CAROLINA
NE	0.00E+00	MT/YR	
NJ	3.46E+02	MT/YR	STATEWIDE
NV-L.VEGAS	4.34E+02	MT/YR	LAS VEGAS VALLEY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BENZENE (71-43-2) (cont.)			
OH	8.59E+01	MT/YR	STATE
OH-TOLEDO		MT/YR	
OR	1.37E+03	MT/YR	STATEWIDE
OR-LANE	1.18E+02	MT/YR	LANE COUNTY, OR
PA	2.96E+01	MT/YR	STATEWIDE
PA-PHIL.	2.55E+01	MT/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	4.60E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	4.60E+00	MT/YR	MEMPHIS
TN-NASH	3.15E+01	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	2.82E+03	MT/YR	PSAPCA
BENZENE, DICHLORO (25321-22-6)			
OR	1.40E-01	MT/YR	STATEWIDE
BENZENE, 1,2,4-TRIMETHYL- (95-63-6)			
NE	0.00E+00	MT/YR	
BENZENE,TOLUENE,XYLENE (CL-BTX)			
KS-T/S	1.09E+01	MT/YR	COUNTY, SN
BENZENEACETALDEHYDE (65561-73-1)			
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY
BENZIDINE (92-87-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
BENZO(A)PYRENE (50-32-8)			
CT	0.00E+00	MT/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
OR	1.28E+01	MT/YR	STATEWIDE
OR-LANE	1.42E+00	MT/YR	LANE COUNTY, OR
PA	4.54E+00	MT/YR	STATEWIDE
PA-PHIL.	1.80E-02	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	4.00E-04	MT/YR	COUNTY
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	1.00E+01	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	SLASH BURN

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BENZO(A)PYRENE (50-32-8) (cont.)			
WA-PUGET	2.63E+01	MT/YR	PSAPCA
BENZOIC ACID (65-85-0)			
TN-CHAT.	1.18E+01	MT/YR	COUNTY
BENZONITRILE (100-47-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
BENZOTRICHLORIDE (98-07-7)			
RI	0.00E+00	MT/YR	
TN-CHAT.	1.00E-02	MT/YR	COUNTY
BENZOYL CHLORIDE (98-88-4)			
TN-CHAT.	7.59E+00	MT/YR	COUNTY
BENZYL ALCOHOL (100-51-6)			
TN-CHAT.	1.51E+00	MT/YR	COUNTY
BENZYL CHLORIDE (100-44-7)			
CA-BAAQMD	4.00E+00	TNS/YR	BAY AREA(STATIONARY)
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
RI	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
BERYLLIUM (7440-41-7)			
AK	1.07E-02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.00E-02	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	3.70E-02	TNS/YR	POINT SOURCE
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
OH	0.00E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
OR	4.00E-02	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	3.00E-01	MT/YR	POINT SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BERYLLIUM (7440-41-7) (cont.)			
WI	6.00E-02	MT/YR	WI,8 SOURCES
BERYLLIUM OXIDE (1304-56-9)			
PA	0.00E+00	MT/YR	
BIPHENYL (92-52-4)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	MT/YR	
TN-CHAT.	2.43E+01	MT/YR	COUNTY
BIS(2-CHLOROETHYL) ETHER (111-44-4)			
PA-PHIL.	1.40E-02	TNS/YR	PHILADELPHIA,PA
BORON (7440-42-8)			
MO	1.00E-02	MT/YR	STATE-WIDE
BROMINE (7726-95-6)			
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
WI	4.71E+01	TNS/YR	WI,8 SOURCES
BROMOFORM (75-25-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
BUTADIENE,1,3- (106-99-0)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-CHAT.	2.44E+02	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
WA-PUGET	1.96E+02	MT/YR	PSAPCA
BUTANE (106-97-8)			
OK	1.86E+02	MT/YR	STATEWIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
BUTANONE,2- (78-93-3)			
CA-S.BARB.	1.20E+01	MT/YR	SANTA BARBARA CO.
MO	1.33E+03	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
BUTANONE,2- (78-93-3) (cont.)			
TN-CHAT.	0.00E+00	MT/YR	COUNTY
BUTANONEPEROXIDE,2- (1338-23-4)			
NH	1.80E-01	MT/YR	NEW HAMPSHIRE
SD	0.00E+00	MT/YR	
WA	0.00E+00	MT/YR	POINT SOURCES
BUTYL ALCOHOL (71-36-3)			
MO	8.05E+01	MT/YR	STATE-WIDE
NH	3.97E+01	MT/YR	NEW HAMPSHIRE
OK	1.30E-01	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	6.20E-02	MT/YR	COUNTY
TN-NASH	1.68E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.13E+02	MT/YR	PSAPCA
BUTYLACETATE,N- (123-86-4)			
MO	5.12E+01	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NH	5.47E+01	MT/YR	NEW HAMPSHIRE
OK	2.40E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	1.25E+00	MT/YR	COUNTY
TN-NASH	2.22E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.82E+02	MT/YR	POINT SOURCES
WA-PUGET	1.96E+02	MT/YR	PSAPCA
BUTYLACETATE,SEC- (105-46-4)			
MO	5.12E+01	MT/YR	STATE-WIDE
BUTYLACETATE,TERT- (540-88-5)			
MO	5.12E+01	MT/YR	STATE-WIDE
BUTYLALCOHOL,SEC- (78-92-2)			
MO	8.05E+01	MT/YR	STATE-WIDE
BUTYLALCOHOL,T- (75-65-0)			
MO	8.05E+01	MT/YR	STATE-WIDE
BUTYLAMINE,N- (109-73-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
BUTYLATED HYDROXYTOLUENE (128-37-0)			
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

AGENCY	EMISSIONS	UNIT	AREA
BUTYRALDEHYDE (123-72-8)			
TN-CHAT.	9.12E-01	MT/YR	COUNTY
BUTYROLACTONE,4- (96-48-0)			
WA-PUGET	2.72E+00	MT/YR	PSAPCA
CADMIUM (7440-43-9)			
AK	1.61E-01	MT/YR	ALASKA
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	6.70E-02	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	6.91E+00	TNS/YR	MOBILE SOURCE
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.82E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NV-L.VEGAS	5.00E-02	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OR	1.20E-01	MT/YR	STATEWIDE
PA	3.57E+00	MT/YR	STATEWIDE
PA-PHIL.	3.50E-03	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN		MT/YR	
TN-CHAT.	1.27E-01	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	2.00E+00	MT/YR	POINT SOURCES
WI	4.00E-02	TNS/YR	WI,12 SOURCES
CALCIUM CHROMATE, ANHYDROUS (13765-19-0)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
CALCIUM OXIDE (1305-78-8)			
TN-CHAT.	2.17E+00	MT/YR	COUNTY
CAPTAN (133-06-2)			
MO	3.00E-01	MT/YR	STATE-WIDE
CARBARYL (63-25-2)			
MO	7.00E-01	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA-PHIL.	2.40E-01	TNS/YR	PHILADELPHIA,PA

AGENCY	EMISSIONS	UNIT	AREA
CARBON DISULFIDE (75-15-0)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
MO	5.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
OK	1.52E+02	MT/YR	STATEWIDE
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
CARBON TETRABROMIDE (558-13-4)			
NJ	6.50E+01	MT/YR	STATEWIDE
CARBON TETRACHLORIDE (56-23-5)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	3.25E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.90E-01	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	3.20E+00	TNS/YR	POINT SOURCE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	3.00E-02	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NH	0.00E+00	MT/YR	NEW HAMPSHIRE
NJ	6.12E+01	MT/YR	STATEWIDE
OH-TOLEDO		MT/YR	
PA	0.00E+00	TNS/YR	
PA-PHIL.	2.69E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	1.04E+03	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	1.04E+03	MT/YR	MEMPHIS
CARBONYL SULFIDE (463-58-1)			
OK	1.86E+01	MT/YR	STATEWIDE
CHLORDANE (57-74-9)			
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
CHLORINATED HYDROCARBONS (CL-CHC)			
MO	6.50E+00	MT/YR	STATE-WIDE
CHLORINE (7782-50-5)			
FL-PALMBE	2.00E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MO	3.01E+01	MT/YR	STATE-WIDE
MT	1.20E+01	MT/YR	STATE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLORINE (7782-50-5) (cont.)			
NC-FORCO	1.80E-02	MT/YR	FORSYTH
NE	0.00E+00	MT/YR	
NV-L.VEGAS	3.27E+01	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	9.18E+00	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.62E+01	MT/YR	COUNTY
TN-MEMPHIS	9.18E+00	MT/YR	MEMPHIS
WA	9.35E+02	MT/YR	POINT SOURCES
WA-PUGET	2.72E+01	MT/YR	PSAPCA
WI	1.72E+03	TNS/YR	WI,16 SOURCES
CHLORINE DIOXIDE (10049-04-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
WA	2.42E+03	MT/YR	POINT SOURCES
WA-PUGET	9.07E+00	MT/YR	PSAPCA
CHLOROACETALDEHYDE (107-20-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
CHLOROACETIC ACID (79-11-8)			
MO	0.00E+00	MT/YR	STATE-WIDE
CHLOROBUTADIENE,2-,1,3- (126-99-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
CHLORODIFLUOROMETHANE (75-45-6)			
TN	1.70E+02	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	1.70E+02	MT/YR	MEMPHIS
CHLOROETHANE (75-00-3)			
MA	0.00E+00	TNS/YR	
MO	6.92E+01	MT/YR	STATE-WIDE
CHLOROETHANOL,2- (107-07-3)			
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
CHLOROETHYLPHOSPHATE,TRIS,2- (115-96-8)			
TN-CHAT.	7.10E-02	MT/YR	COUNTY

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROFLUOROCARBONS (CL-CFC)			
TN-MEMPHIS	9.81E+02	MT/YR	MEMPHIS
CHLOROFORM (67-66-3)			
AK	4.18E+01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	8.40E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	7.40E-01	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	6.00E-04	TNS/YR	MOBILE SOURCE
CT	0.00E+00	MT/YR	
FL-FTLDLE	9.50E+00	MT/YR	FL,BROWARD COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	3.53E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	3.46E+02	MT/YR	NORTH CAROLINA
NE	0.00E+00	MT/YR	
NJ	3.06E+02	MT/YR	STATEWIDE
NV-L.VEGAS	7.90E+00	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OR	3.08E+02	MT/YR	STATEWIDE
OR-LANE	1.69E+00	MT/YR	LANE COUNTY, OR
PA	3.02E-01	MT/YR	STATEWIDE
PA-PHIL.	5.72E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN-MEMPHIS	1.05E+01	MT/YR	MEMPHIS
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY
WA-PUGET	3.31E+02	MT/YR	PSAPCA
CHLOROMETHYLETHER,BIS (542-88-1)			
CT	0.00E+00	MT/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
PA-PHIL.	2.80E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
CHLOROPHENOL,M- (108-43-0)			
MA	0.00E+00	TNS/YR	
CHLOROPHENOL,O- (95-57-8)			
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
CHLOROPROPENE,3- (107-05-1)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHLOROPROPENE,3- (107-05-1) (cont.)			
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
CHLOROPYRIFOS (2921-88-2)			
MO	1.00E-02	MT/YR	STATE-WIDE
CHLOROTOLUENE,O- (95-49-8)			
TN-CHAT.	5.70E+01	MT/YR	COUNTY
CHROMIC ACID (7738-94-5)			
CT	0.00E+00	MT/YR	
MO	4.00E-01	MT/YR	STATE-WIDE
CHROMIUM (7440-47-3)			
AK	1.38E+00	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.27E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.30E+00	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	1.32E+01	TNS/YR	MOBILE SOURCE
CT	0.00E+00	MT/YR	
FL-PALMBE	1.75E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	1.54E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	2.01E+02	MT/YR	NORTH CAROLINA
NV-L.VEGAS	3.90E+00	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OR	4.60E+00	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA	1.73E+01	MT/YR	STATEWIDE
PA-PHIL.	2.60E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN-CHAT.	1.30E-02	MT/YR	COUNTY
TN-MEMPHIS	1.39E+00	MT/YR	MEMPHIS
TN-NASH	3.10E+00	MT/YR	DAVIDSON COUNTY, TN
WA	1.40E+01	MT/YR	POINT SOURCES
WA-PUGET	5.44E+00	MT/YR	PSAPCA
WI	2.48E+00	TNS/YR	WI,10 SOURCES
CHROMIUM COMPOUNDS (CL-CHROME)			
TN-MEMPHIS	3.02E-01	MT/YR	MEMPHIS

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CHROMIUM OXIDE (1333-82-0)			
NE	0.00E+00	MT/YR	
CHRYSENE (218-01-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
WA	2.00E+01	MT/YR	POINT SOURCES
WA-PUGET	5.44E+03	MT/YR	PSAPCA
COAL TAR (8001-58-9)			
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA
COAL TAR PITCH VOLATILES (8007-45-2)			
CT	0.00E+00	MT/YR	
ID	0.00E+00	MT/YR	STATEWIDE
MO	5.31E+00	MT/YR	STATE-WIDE
PA-PHIL.	1.81E+00	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	7.61E-01	MT/YR	COUNTY
COBALT (7440-48-4)			
TN-CHAT.	3.28E+00	MT/YR	COUNTY
WI	3.60E-01	TNS/YR	WI,7 SOURCES
COKE OVEN EMISSIONS (CL-COE)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
COPPER (7440-50-8)			
MO	4.06E+00	MT/YR	STATE-WIDE
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
WI	1.57E+00	TNS/YR	WI,11 SOURCES
COPPER(1)CYANIDE (544-92-3)			
TN-CHAT.	4.73E-02	MT/YR	COUNTY
COUMARIN (91-64-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
CREOSOLS (CL-CREOSOL)			
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
CREOSOTE (8021-39-4)			
SD	0.00E+00	MT/YR	
CRESIDINE,P- (120-71-8)			
RI	0.00E+00	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CRESOL (ALL ISOMERS) (1319-77-3)			
AK	2.14E+01	MT/YR	ALASKA
CA-BAAQMD	5.20E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.90E-02	MT/YR	SANTA BARBARA CO.
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MO	2.81E+00	MT/YR	STATE-WIDE
OR	5.00E-02	MT/YR	STATEWIDE
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
WA	6.00E-01	MT/YR	POINT SOURCES
CRESOL,M- (108-39-4)			
MN	0.00E+00	TNS/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
CRESOL,O- (95-48-7)			
MN	0.00E+00	TNS/YR	
NE	0.00E+00	MT/YR	
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
CRESOL,P- (106-44-5)			
MN	0.00E+00	TNS/YR	
OH-TOLEDO	. E	MT/YR	
RI	0.00E+00	TNS/YR	
TN-CHAT.	1.36E+01	MT/YR	COUNTY
CROTONALDEHYDE (123-73-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
CUMENE (98-82-8)			
MO	8.00E-02	MT/YR	STATE-WIDE
CURENE (101-14-4)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	MT/YR	
CYANAMIDE (420-04-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
CYANIDE (57-12-5)			
OH-TOLEDO		MT/YR	
CYANIDES (143-33-9)			
SD	0.00E+00	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
CYANIDES (143-33-9) (cont.)			
TN-CHAT.	0.00E+00	MT/YR	COUNTY
CYANOGEN (460-19-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
CYCLOHEXANE (110-82-7)			
MO	3.36E+01	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
CYCLOHEXANOL (108-93-0)			
NH	4.40E+01	MT/YR	NEW HAMPSHIRE
CYCLOHEXANONE (108-94-1)			
NH	2.07E+02	MT/YR	NEW HAMPSHIRE
OK	3.14E+00	MT/YR	STATEWIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA	8.20E+01	MT/YR	AREA SOURCES
WA-PUGET	4.08E+01	MT/YR	PSAPCA
CYCLOHEXYLAMINE (108-91-8)			
MO	4.63E+00	MT/YR	STATE-WIDE
CYCLOPENTANE (287-92-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
DI-N-BUTYL PHTHALATE (84-74-2)			
MO	1.13E+00	MT/YR	STATE-WIDE
WA-PUGET	1.81E+00	MT/YR	PSAPCA
DI-N-OCTYL PHTHALATE (117-84-0)			
MO	4.10E+00	MT/YR	STATE-WIDE
DIACETONE ALCOHOL (123-42-2)			
NH	2.00E-01	MT/YR	NEW HAMPSHIRE
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIAMINOTOLUENE,2,4- (95-80-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIAZINON (333-41-5)			
MO	9.00E-02	MT/YR	STATE-WIDE
DIBENZOFURAN (132-64-9)			
MO	0.00E+00	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIBORANE (19287-45-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIBROM (300-76-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
DICHLOROBENZENE,1,2- (95-50-1)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NJ-HUDSON	9.00E-02	MT/YR	HUDSON CO.
RI	0.00E+00	TNS/YR	
DICHLOROBENZENE,1,3- (541-73-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
DICHLOROBENZENE,1,4- (106-46-7)			
CA-BAAQMD	1.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.00E-03	MT/YR	SANTA BARBARA CO.
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
DICHLOROBENZIDINE,3,3'- (91-94-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
DICHLORODIFLUOROMETHANE (75-71-8)			
MO	2.77E+02	MT/YR	STATE-WIDE
NH	2.29E+02	MT/YR	NEW HAMPSHIRE
DICHLOROETHANE,1,1- (75-34-3)			
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
DICHLOROETHYLENE,1,1- (75-35-4)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
OR	5.93E+00	MT/YR	STATEWIDE
OR-LANE	5.40E-01	MT/YR	LANE COUNTY, OR

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DICHLOROETHYLENE,1,1- (75-35-4) (cont.)			
PA-PHIL.	2.44E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
DICHLOROETHYLENE,1,2-,CIS-TRANS- (540-59-0)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
DICHLOROMONOFLUOROMETHANE (75-43-4)			
MT	8.00E+00	MT/YR	STATE
DICHLOROPHENOXYACETICACID,2,4- (94-75-7)			
MO	1.00E-02	MT/YR	STATE-WIDE
OR	8.00E-02	MT/YR	STATEWIDE
DICHLOROPROPANE,1,2- (78-87-5)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
DICOFOL (115-32-2)			
PA-PHIL.	3.50E-03	TNS/YR	PHILADELPHIA,PA
DICYCLOPENTADIENE (77-73-6)			
TN-CHAT.	1.99E-01	MT/YR	COUNTY
DIETHANOLAMINE (111-42-2)			
MA	0.00E+00	TNS/YR	
MO	6.16E+00	MT/YR	STATE-WIDE
DIETHYL PHTHALATE (84-66-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIETHYL SULFATE (64-67-5)			
RI	0.00E+00	TNS/YR	
DIETHYLAMINE (109-89-7)			
MA	0.00E+00	TNS/YR	
MO	2.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
DIETHYLENE GLYCOL MONOETHYL ETHER (111-90-0)			
NH	3.27E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIISOBUTYL KETONE (108-83-8)			
NH	2.46E+00	MT/YR	NEW HAMPSHIRE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIISODECYL PHTHALATE (26761-40-0)			
MO	1.20E-01	MT/YR	STATE-WIDE
DIISONONYL PHTHALATE (28553-12-0)			
TN-NASH	4.00E-01	MT/YR	DAVIDSON COUNTY, TN
DIMETHOXYBENZIDINE,3,3'- (119-90-4)			
RI	0.00E+00	TNS/YR	
DIMETHOXYMETHANE (109-87-5)			
WA-PUGET	3.63E+00	MT/YR	PSAPCA
DIMETHYL ETHER (115-10-6)			
TN-NASH	9.40E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
DIMETHYL PHTHALATE (131-11-3)			
MO	8.30E-01	MT/YR	STATE-WIDE
WA-PUGET	1.61E+02	MT/YR	PSAPCA
DIMETHYL SULFATE (77-78-1)			
CT	0.00E+00	MT/YR	
MN	0.00E+00	TNS/YR	
MO	1.40E-01	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
DIMETHYL SULFOXIDE (67-68-5)			
MA	0.00E+00	TNS/YR	
DIMETHYLAMINE (124-40-3)			
MN	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
DIMETHYLAMINO ETHANOL (108-01-0)			
WA-PUGET	3.18E+01	MT/YR	PSAPCA
DIMETHYLAMINOBENZOPHENONE,4,4'-BIS (90-94-8)			
RI	0.00E+00	TNS/YR	
DIMETHYLANILINE,N,N- (121-69-7)			
WA-PUGET	9.07E-01	MT/YR	PSAPCA
DIMETHYLBENZIDINE,3,3'- (119-93-7)			
RI	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIMETHYLFORMAMIDE,N,N- (68-12-2)			
MA	0.00E+00	TNS/YR	
NH	6.00E-02	MT/YR	NEW HAMPSHIRE
OK	6.50E-02	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-NASH	9.00E+00	MT/YR	DAVIDSON COUNTY, TN
DIMETHYLHYDRAZINE,1,1- (57-14-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
DIMETHYLNITROSOANILNE,N,N-,P- (138-89-6)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIMETHYLPENTYLPHENYLENEDIAMINE,N,N'- (3081-14-9)			
OK	9.30E-01	MT/YR	STATEWIDE
DINIITROCRESOL,4,6-,O- (534-52-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROBENZENE,O (528-29-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROBENZENE,P (100-25-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
DINITROBENZENE,1,3- (99-65-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
DIOXANE,1,3- (505-22-6)			
MO	5.00E-03	MT/YR	STATE-WIDE
DIOXANE,1,4- (123-91-1)			
CA-BAAQMD	5.70E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	4.06E+01	MT/YR	SANTA BARBARA CO.
CT	0.00E+00	MT/YR	
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	5.00E-03	MT/YR	STATE-WIDE
NJ	1.80E+00	MT/YR	STATEWIDE
PA-PHIL.	1.12E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN		MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
DIOXANE,1,4- (123-91-1) (cont.)			
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	2.60E+00	MT/YR	DAVIDSON COUNTY, TN
DIOXINS (CL-DIOXIN)			
AK	4.00E-03	MT/YR	ALASKA
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
OR	3.00E-02	MT/YR	STATEWIDE
TN	2.00E-04	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	2.00E-04	MT/YR	MEMPHIS
WA	5.00E-02	MT/YR	POINT SOURCES
DIPHENYLMETHANEDIISOCYANATE,4,4'- (101-68-8)			
MO	1.00E-02	MT/YR	STATE-WIDE
OK	3.90E-01	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
TN-NASH	2.50E+00	MT/YR	DAVIDSON COUNTY, TN
DIQUOT (85-00-7)			
MO	1.00E-02	MT/YR	STATE-WIDE
DIRECT BLACK 38 (1937-37-7)			
RI	0.00E+00	TNS/YR	
DISTILLATES, (PETROLEUM), HYDROTREATED H (64742-52-5)			
OK	4.66E+01	MT/YR	STATEWIDE
DISTILLATES, (PETROLEUM), HYDROTREATED H (74742-88-7)			
OK	4.12E-01	MT/YR	STATEWIDE
DISULFOTON (298-04-4)			
MO	1.45E+00	MT/YR	STATE-WIDE
EPICHLOROHYDRIN (106-89-8)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	5.00E-02	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
OR	5.57E+00	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
EPICHLOROHYDRIN (106-89-8) (cont.)			
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
ETHANETHION (75-08-1)			
TN-MEMPHIS	0.00E+00	MT/YR	
ETHANOL (64-17-5)			
MT	6.00E+00	MT/YR	STATE
NH	6.63E+01	MT/YR	NEW HAMPSHIRE
OK	9.87E-01	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.42E+00	MT/YR	COUNTY
TN-NASH	5.15E+01	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-(2-BUTOXYETHOXY)- (112-34-5)			
NH	8.58E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	0.00E+00	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-U2-(HEXYLOXY)ETHOXYe- (112-59-4)			
TN-NASH	0.00E+00	MT/YR	DAVIDSON COUNTY, TN
ETHANOL, 2-BUTOXY-, ACETATE (112-07-2)			
TN-NASH	2.70E+00	MT/YR	DAVIDSON COUNTY, TN
ETHER, TERT-BUTYL METHYL (1634-04-4)			
OK	1.05E+01	MT/YR	STATEWIDE
ETHOXYETHANOL,2- (110-80-5)			
FL-PALMBE	0.97E+00	MT/YR	COUNTY
NC-FORCO	3.53E-01	MT/YR	FOYSYTH, NC
NH	9.24E+00	MT/YR	NEW HAMPSHIRE
OK	1.33E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.00E+01	MT/YR	PSAPCA
ETHOXYETHYLACETATE,2- (111-15-9)			
NH	1.35E+01	MT/YR	NEW HAMPSHIRE
OK	5.98E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	5.87E+00	MT/YR	MEMPHIS/SHELBY CO.
TN-CHAT.	0.00E+00	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHOXYETHYLACETATE,2- (111-15-9) (cont.)			
TN-MEMPHIS	5.87E+00	MT/YR	MEMPHIS
TN-NASH	6.70E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	6.17E+01	MT/YR	PSAPCA
ETHYL ACETATE (114-78-6)			
TN	5.52E+00	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	5.52E+02	MT/YR	MEMPHIS
ETHYL ACETATE (141-78-6)			
MA	0.00E+00	TNS/YR	
MO	7.37E+02	MT/YR	STATE-WIDE
NC	6.12E+02	MT/YR	NORTH CAROLINA
NC-FORCO	9.50E+01	MT/YR	FORSYTH
NH	8.41E+01	MT/YR	NEW HAMSPHIRE
OK	2.87E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-NASH	3.02E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E+01	MT/YR	PSAPCA
ETHYL ACRYLATE (INHIBITED) (140-88-5)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
ETHYL BENZENE (100-41-4)			
MO	8.94E+00	MT/YR	STATE-WIDE
NH	1.88E+00	MT/YR	NEW HAMPSHIRE
OH-TOLEDO		MT/YR	
PA	6.60E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	4.80E+00	MT/YR	DAVIDSON COUNTY, TN
ETHYL ETHER (60-29-7)			
MA	0.00E+00	TNS/YR	
MO	3.74E+00	MT/YR	STATE-WIDE
ETHYLENE (74-85-1)			
MA	0.00E+00	TNS/YR	
OH-TOLEDO		MT/YR	
TN-NASH	1.60E+00	MT/YR	DAVIDSON COUNTY, TN
ETHYLENE DIBROMIDE (106-93-4)			
AK	0.00E+00	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
ETHYLENE DIBROMIDE (106-93-4) (cont.)			
CA-SCAQMD	1.20E+01	TNS/YR	MOBILE SOURCE
FL-PALMBE	0.41E+00	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NJ	7.50E+00	MT/YR	STATEWIDE
PA-PHIL.	2.75E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ETHYLENE DICHLORIDE (107-06-2)			
AK	2.50E-02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.10E-01	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	4.27E+01	TNS/YR	MOBILE SOURCE
CT	0.00E+00	MT/YR	
FL-PALMBE	1.85E+00	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	4.77E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NE	0.00E+00	MT/YR	
NH	4.30E-01	MT/YR	NEW HAMPSHIRE
NJ	6.24E+01	MT/YR	STATEWIDE
NJ-HUDSON	5.63E+00	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OR	1.00E-02	MT/YR	STATEWIDE
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	2.33E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	0.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	6.35E+00	MT/YR	PSAPCA
ETHYLENE GLYCOL (107-21-1)			
CA-S.BARB.	7.13E+00	MT/YR	SANTA BARBARA CO.
MA	0.00E+00	TNS/YR	
TN-CHAT.	6.00E-04	MT/YR	COUNTY
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA-OLYMPIA	0.00E+00	TNS/YR	PACIFIC,RAYMOND M
WA-PUGET	6.29E+02	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENE GLYCOL METHYL ETHER ACETATE (110-49-6)			
NH	1.34E+01	MT/YR	NEW HAMPSHIRE
ETHYLENE GLYCOL MONOBUTYL ETHER (111-76-2)			
NH	1.39E+02	MT/YR	NEW HAMPSHIRE
OK	2.11E+01	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	2.40E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	1.12E+02	MT/YR	PSAPCA
ETHYLENE GLYCOL MONOPROPYL ETHER (2807-30-9)			
TN-NASH	0.00E+00	MT/YR	DAVIDSON COUNTY, TN
ETHYLENE OXIDE (75-21-8)			
AK	7.00E-01	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.08E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.47E+00	MT/YR	SANTA BARBARA CO.
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MN	0.00E+00	TNS/YR	
MO	1.09E+00	MT/YR	STATE-WIDE
MO-STLUCO	3.70E+00	MT/YR	MO., ST. LOUIS CNTY
NE	6.40E+01	MT/YR	HOLDREGE
NH	3.13E+01	MT/YR	NEW HAMPSHIRE
OH-TOLEDO		MT/YR	
PA	3.92E+00	MT/YR	STATEWIDE
PA-PHIL.	1.14E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	8.14E+01	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	8.14E+01	MT/YR	MEMPHIS
WA-PUGET	9.07E-01	MT/YR	PSAPCA
ETHYLENE THIOUREA (96-45-7)			
PA-PHIL.	3.20E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
ETHYLENEDIAMINE (107-15-3)			
FL-PALMBE	2.20E+00	MT/YR	COUNTY
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ETHYLENEIMINE (151-56-4)			
MN	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ETHYLENEIMINE (151-56-4) (cont.)			
NJ	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
ETHYLHEXYLPHTHALATE,BIS,2- (117-81-7)			
MA	0.00E+00	TNS/YR	
NC	2.40E+02	MT/YR	NORTH CAROLINA
NC-FORCO	2.33E+00	MT/YR	FORSYTH
OR	1.00E-02	MT/YR	STATEWIDE
PA	1.17E+01	MT/YR	STATEWIDE
PA-PHIL.	1.43E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TN	4.88E+00	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	4.88E+00	MT/YR	MEMPHIS
TN-NASH	1.30E-00	MT/YR	DAVIDSON COUNTY, TN
EXTRACTS, (PETROLEUM), HEAVY PARAFFINIC (64742-04-7)			
OK	8.43E+00	MT/YR	STATEWIDE
FENSULFOTHION (115-90-2)			
MO	4.50E-01	MT/YR	STATE-WIDE
FLUOMETRON (2164-17-2)			
FL-PALMBE	1.01E+00	MT/YR	COUNTY
FLUORANTHENE (206-44-0)			
WA	4.30E+01	MT/YR	POINT SOURCES
WA-PUGET	3.18E+01	MT/YR	PSAPCA
FLUORENE (86-73-7)			
WA	1.10E+02	MT/YR	POINT SOURCES
WA-PUGET	1.63E+01	MT/YR	PSAPCA
FLUORIDES (16984-48-8)			
MA	0.00E+00	TNS/YR	
MT	5.00E+01	MT/YR	STATE
NC	5.96E+02	MT/YR	NORTH CAROLINA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
FLUORINE (7782-41-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
WA	1.69E+02	MT/YR	POINT SOURCES
WA-PUGET	1.43E+02	MT/YR	PSAPCA
WI	6.96E+02	TNS/YR	WI,13 SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
FLUOROTRICHLOROMETHANE (75-69-4)			
MO	5.08E+02	MT/YR	STATE-WIDE
NC-FORCO	0.00E+00	MT/YR	
TN-CHAT.	4.11E+02	MT/YR	COUNTY
WA-PUGET	1.66E+02	MT/YR	PSAPCA
FORMALDEHYDE (50-00-0)			
AK	7.40E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	5.07E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.55E+01	MT/YR	SANTA BARBARA CO.
CA-SAC.	1.37E+03	TNS/YR	AREA SOURCES
FL-PALMBE	1.21E+00	MT/YR	COUNTY
ID	3.56E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	7.95E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.90E+00	MT/YR	MO., ST. LOUIS CNTY
MT	8.40E+01	MT/YR	STATE
NC	5.90E+02	MT/YR	NORTH CAROLINA
NC-FORCO	4.50E-02	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
NH	5.75E+00	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	3.56E+00	MT/YR	HUDSON CO.
NV-L.VEGAS	5.98E+02	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OR	3.02E+03	MT/YR	STATEWIDE
OR-LANE	3.45E+02	MT/YR	LANE COUNTY, OR
PA	1.09E+02	MT/YR	STATEWIDE
PA-PHIL.	4.41E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	8.09E+00	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	6.71E+00	MT/YR	COUNTY
TN-MEMPHIS	8.09E+00	MT/YR	MEMPHIS
TN-NASH	1.97E+03	MT/YR	DAVIDSON COUNTY, TN
WA	1.42E+03	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	1.22E+03	MT/YR	PSAPCA
FORMIC ACID (64-18-6)			
MO	1.91E+00	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
FURAN (110-00-9)			
MO	8.98E+00	MT/YR	STATE-WIDE
FURFURAL (98-01-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
FURFURAL ALCOHOL (98-00-0)			
TN-CHAT.	3.64E-01	MT/YR	COUNTY
GAMMA-HEXACHLORO-CYCLOHEXANE (58-89-9)			
MO	1.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
GASOLINE (8006-61-9)			
NH	2.33E+02	MT/YR	NEW HAMPSHIRE
TN-CHAT.	8.99E+01	MT/YR	COUNTY
GLUTARIC ACID, DIMETHYL ESTER (1119-40-0)			
NH	4.94E+00	MT/YR	NEW HAMPSHIRE
GUSATHION (86-50-0)			
MO	7.30E-01	MT/YR	STATE-WIDE
HEPTACHLOR (76-44-8)			
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
HEPTANE (142-82-5)			
NH	4.34E+00	MT/YR	NEW HAMPSHIRE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.96E-01	MT/YR	COUNTY
TN-NASH	2.30E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E+00	MT/YR	PSAPCA
HEXACHLORO-1,3-BUTADIENE (87-68-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
HEXACHLOROBENZENE (118-74-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
HEXACHLOROCYCLOPENTADIENE (77-47-4)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HEXACHLOROCYCLOPENTADIENE (77-47-4) (cont.)			
MO	0.00E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	8.95E+00	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	8.95E+00	MT/YR	MEMPHIS
HEXACHLOROETHANE (67-72-1)			
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
HEXACHLOROPHENE (70-30-4)			
MA	0.00E+00	TNS/YR	
HEXAMETHYLENE DIISOCYANATE (822-06-0)			
TN-NASH	2.10E+00	MT/YR	DAVIDSON COUNTY, TN
HEXAMETHYLENE DIISOCYANATE POLYMER (28182-81-2)			
TN-NASH	3.90E+00	MT/YR	DAVIDSON COUNTY
HEXAMETHYLPHOSPHORAMIDE (680-31-9)			
RI	0.00E+00	TNS/YR	
HEXANE,N- (110-54-3)			
MO	3.55E+02	MT/YR	STATE-WIDE
NC	3.42E+03	MT/YR	NORTH CAROLINA
NC-FORCO	5.32E+01	MT/YR	FORSYTH, NC
NE	5.50E+02	MT/YR	LINC, OMAHA PTS
NH	4.80E-01	MT/YR	NEW HAMPSHIRE
TN	1.43E+03	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	1.46E+02	MT/YR	COUNTY
TN-MEMPHIS	1.43E+03	MT/YR	MEMPHIS
TN-NASH	2.41E+02	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	8.16E+01	MT/YR	PSAPCA
HEXANONE,2- (591-78-6)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
WA	0.00E+00	MT/YR	AREA SOURCES
HYDRAZINE (302-01-2)			
MA	0.00E+00	TNS/YR	
MO	7.40E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TN	2 70E+00	MT/YR	MEMPHIS/SHELBY

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HYDRAZINE (302-01-2) (cont.)			
TN-MEMPHIS	2.70E+00	MT/YR	MEMPHIS
HYDRAZOBENZENE (122-66-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
HYDROGEN BROMIDE (10035-10-6)			
TN-CHAT.	3.97E+00	MT/YR	COUNTY
HYDROGEN CHLORIDE (7647-01-0)			
FL-PALMBE	1.09E+02	MT/YR	COUNTY
MO	3.70E+01	MT/YR	STATE-WIDE
MT	1.00E+01	MT/YR	STATE
NC	4.99E+02	MT/YR	NORTH CAROLINA
NC-FORCO	3.29E-01	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.89E+01	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	3.26E+01	MT/YR	COUNTY
TN-MEMPHIS	1.89E+01	MT/YR	MEMPHIS
TN-NASH	6.83E+02	MT/YR	DAVIDSON COUNTY, TN
WI	1.23E+02	TNS/YR	WI,20 SOURCES
HYDROGEN CYANIDE (74-90-8)			
NC	2.12E+02	MT/YR	NORTH CAROLINA
NC-FORCO	7.50E-02	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
NH	2.00E-02	MT/YR	NEW HAMPSHIRE
OH-TOLEDO		MT/YR	
TN	1.06E+01	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	1.06E+01	MT/YR	MEMPHIS
HYDROGEN FLUORIDE (7664-39-3)			
FL-PALMBE	3.32E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MO	8.38E+01	MT/YR	STATE-WIDE
MT	1.56E+02	MT/YR	STATE
NC-FORCO	1.80E-02	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
OH-CLEVE.	1 80E-01	MT/YR	FORSYTH, NC
OK	1.35E+01	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.19E-04	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	4.38E+00	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
HYDROGEN FLUORIDE (7664-39-3) (cont.)			
TN-MEMPHIS	1.19E-01	MT/YR	MEMPHIS
TN-NASH	2.00E-01	MT/YR	DAVIDSON COUNTY, TN
WI	8.50E+01	TNS/YR	WI,8 SOURCES
HYDROGEN PEROXIDE (30%) (7722-84-1)			
MO	2.69E+00	MT/YR	STATE-WIDE
HYDROGEN SELENIDE (7783-07-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
HYDROGEN SULFIDE (7783-06-4)			
FL-PALMBE	0.24E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
MO	1.46E+01	MT/YR	STATE-WIDE
MT	1.23E+02	MT/YR	STATE
NC	2.43E+02	MT/YR	NORTH CAROLINA
NC-FORCO	1.81E-01	MT/YR	FORSYTH, NC
OH-CLEVE.	1 81E-01	MT/YR	FORSYTHE, NC
OK	3.25E+01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN	1.67E-04	MT/YR	MEMPHIS/SHELBY
TN-CHAT.	3.78E-02	MT/YR	COUNTY
TN-MEMPHIS	1.67E-01	MT/YR	MEMPHIS
WA-PUGET	1.81E+00	MT/YR	PSAPCA
HYDROQUINONE (123-31-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
IODINE (7553-56-2)			
MO	5.00E-02	MT/YR	STATE-WIDE
IODOMETHANE (74-88-4)			
RI	0.00E+00	TNS/YR	
IRON (15438-31-0)			
OK	2.70E-01	MT/YR	STATEWIDE
IRON PENTACARBONYL (13463-40-6)			
TN-MEMPHIS	0.00E+00	MT/YR	
ISOAMYL ACETATE (123-92-2)			
MA	0.00E+00	TNS/YR	
MO	6.00E-02	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ISOBUTYL ACETATE (110-19-0)			
MA	0.00E+00	TNS/YR	
MO	5.12E+01	MT/YR	STATE-WIDE
NH	1.60E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	7.20E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
ISOBUTYL ALCOHOL (78-83-1)			
MA	0.00E+00	TNS/YR	
MO	8.05E+01	MT/YR	STATE-WIDE
MT	7.00E+00	MT/YR	STATE
NH	2.90E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	1.56E+01	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.72E+00	MT/YR	PSAPCA
ISOBUTYRALDEHYDE (78-84-2)			
TN-CHAT.	1.64E-01	MT/YR	COUNTY
ISOBUTYRIC ACID, ISOBUTYL ESTER (97-85-8)			
NH	4 64E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	1.60E+00	MT/YR	DAVIDSON COUNTY, TN
ISOPHORONE (78-59-1)			
MO	2.63E+00	MT/YR	STATE-WIDE
ISOPRENE (78-79-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
ISOPROPANOL (67-63-0)			
MO	7.21E+02	MT/YR	STATE-WIDE
NH	8.79E+01	MT/YR	NEW HAMPSHIRE
OK	9.67E+00	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.16E+02	MT/YR	COUNTY
TN-NASH	1.83E+02	MT/YR	DAVIDSON COUNTY, TN
WA	1.00E+01	MT/YR	POINT SOURCES
WA-PUGET	3.05E+03	MT/YR	PSAPCA
ISOPROPENYL ACETATE (108-22-5)			
TN-NASH	6.20E+01	MT/YR	DAVIDSON COUNTY, TN
ISOPROPYL ACETATE (108-21-4)			
MA	0.00E+00	TNS/YR	
NH	1.72E+00	MT/YR	NEW HAMPSIRE
KEROSENE (8001-20-6)			
TN-CHAT.	1.19E-01	MT/YR	COUNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
KETENE (463-51-4)			
MN	0.00E+00	TNS/YR	
L-NICOTINE (54-11-5)			
OR	1.71E+01	MT/YR	STATEWIDE
OR-LANE	1.77E+00	MT/YR	LANE COUNTY, OR
LEAD ACETATE (1335-32-6)			
MA	0.00E+00	TNS/YR	
LEAD CHROMATE (7758-97-6)			
MO	2.13E+00	MT/YR	STATE-WIDE
LEAD DIOXIDE (1309-60-0)			
TN-CHAT.	8.80E-02	MT/YR	COUNTY
LEAD OXIDE, (PBO) (1317-36-8)			
OK	9.30E-02	MT/YR	STATEWIDE
LEAD POWDER (7439-92-1)			
AK	1.50E+00	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.50E+00	TNS/YR	BAY AREA(STATIONARY)
CA-SCAQMD	2.03E+03	TNS/YR	MOBILE SOURCE
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
OH-TOLEDO		MT/YR	
OK	5.73E-01	MT/YR	STATEWIDE
OR	1.02E+03	MT/YR	STATEWIDE
OR-LANE	8.19E+01	MT/YR	LANE COUNTY, OR
PA-PHIL.	1.90E+01	TNS/YR	PHILADELPHIA,PA
TN-CHAT.	8.00E-03	MT/YR	COUNTY
TN-NASH	8.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	POINT SOURCES
WA-PUGET	2.44E+02	MT/YR	PSAPCA
WI	9.22E+00	TNS/YR	WI,26 SOURCES
LIGROINE (8032-32-4)			
NH	1.64E+02	MT/YR	NEW HAMPSHIRE
TN-NASH	7.77E+01	MT/YR	DAVIDSON COUNTY, TN
LINDANE (58-89-9)			
PA	1.02E+01	MT/YR	STATEWIDE

POLLUTANT NAME (CAS #) / AGENCY	EMISSIONS	UNIT	AREA
LITHIUM (7439-93-2)			
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
LITHIUM HYDROXIDE (1310-65-2)			
NC-FORCO	2.00E+00	MT/YR	FORSYTH, NC
M-NITROTOLUENE (99-08-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
MAGNESIUM OXIDE FUME (1309-48-8)			
TN-CHAT.	2.55E-01	MT/YR	COUNTY
MALATHION (121-75-5)			
MO	9.00E-02	MT/YR	STATE-WIDE
MALEIC ANHYDRIDE (108-31-6)			
CA-BAAQMD	4.40E+00	TNS/YR	BAY AREA(STATIONARY)
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	2.10E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	1.32E+00	MT/YR	MEMPHIS/SHELBY
TN-MEMPHIS	1.32E+00	MT/YR	MEMPHIS
MANGANESE (7439-96-5)			
AK	1.89E+00	MT/YR	ALASKA
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.10E-01	MT/YR	SANTA BARBARA CO.
MN	0.00E+00	TNS/YR	
MO	1.24E+01	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
OR	7.52E+02	MT/YR	STATEWIDE
OR-LANE	7.90E+01	MT/YR	LANE COUNTY, OR
PA	1.73E+01	MT/YR	STATEWIDE
PA-PHIL.	1.68E+01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	7.00E-03	MT/YR	COUNTY
TN-NASH	5.27E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.53E+03	MT/YR	POINT SOURCES
WA-PUGET	2.28E+02	MT/YR	PSAPCA
WI	4.02E+00	TNS/YR	WI,14 SOURCES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
MANGANESE COMPOUNDS (CL-MANG)			
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
MANGANESE(II)SULFATE MONOHYDRATE (10034-96-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
MERCURY (7439-97-6)			
AK	6.00E-03	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.90E-01	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	1.30E-01	TNS/YR	POINT SOURCE
MN	0.00E+00	TNS/YR	
MO	1.70E-01	MT/YR	STATE-WIDE
OH	1.12E+00	MT/YR	STATE
OH-TOLEDO		MT/YR	
OR	6.14E+00	MT/YR	STATEWIDE
OR-LANE	6.00E-01	MT/YR	LANE COUNTY, OR
PA	3.02E-01	MT/YR	STATEWIDE
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
TN	1.17E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.20E-02	MT/YR	COUNTY
TN-MEMPHIS	1.17E-02	MT/YR	MEMPHIS
TN-NASH	7.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	1.00E+01	MT/YR	POINT SOURCES
WI	2.37E+00	TNS/YR	WI,13 SOURCES
MESITYLENE (108-67-8)			
NE	0.00E+00	MT/YR	
METHACRYLONITRILE (126-98-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHANE (74-82-8)			
TN-NASH	7.60E+01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	AREA SOURCES
METHANETHIOL (74-93-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
TN-MEMPHIS	0.00E+00	MT/YR	
METHANOL (67-56-1)			
CA-S.BARB.	2.90E-02	MT/YR	SANTA BARBARA CO.
MO	7.06E+02	MT/YR	STATE-WIDE
MT	1.50E+01	MT/YR	STATE
METHANOL (67-56-1) (cont.)			
NE	0.00E+00	MT/YR	
NH	2.48E+02	MT/YR	NEW HAMPSHIRE
OK	4.96E+02	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	4.50E+02	MT/YR	COUNTY
TN-NASH	1.81E+02	MT/YR	DAVIDSON COUNTY, TN
WA	2.75E+02	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	PACIFIC,RAYMOND M
WA-PUGET	1.19E+02	MT/YR	PSAPCA
METHOXY-2-PROPANOL ACETATE,1- (84540-57-8)			
TN-NASH	3.01E+01	MT/YR	DAVIDSON COUNTY, TN
METHOXYCHLOR (72-43-5)			
MO	2.00E-02	MT/YR	STATE-WIDE
OR	2.00E-02	MT/YR	STATEWIDE
PA-PHIL.	4.00E-03	TNS/YR	PHILADELPHIA,PA
METHOXYETHANOL,2- (109-86-4)			
MA	0.00E+00	TNS/YR	
NH	1.00E-01	MT/YR	NEW HAMPSHIRE
RI	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-NASH	7.00E+00	MT/YR	DAVIDSON COUNTY, TN
METHYL ACETATE (79-20-9)			
TN-NASH	1.40E+02	MT/YR	DAVIDSON COUNTY, TN
METHYL ACRYLATE (96-33-3)			
MA	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
METHYL BROMIDE (74-83-9)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ.(METRO)
CA-BAAQMD	4.20E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	8.10E-01	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	2.44E+01	TNS/YR	POINT SOURCE
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	6.06E+01	MT/YR	STATE-WIDE
OR	6.80E-01	MT/YR	STATEWIDE
PA-PHIL.	2.40E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-NASH	3.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	2.72E+00	MT/YR	PSAPCA

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYL BUTANE (78-78-4)			
OK	5.30E+01	MT/YR	STATEWIDE
METHYL CHLORIDE (74-87-3)			
MO	8.92E+02	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
OR	1.00E-02	MT/YR	STATEWIDE
PA-PHIL.	6.90E+01	TNS/YR	PHILADELPHIA,PA
TN	0.00E+00	MT/YR	
TN-CHAT.	3.00E-03	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUNTY, TN
WA	4.00E-01	MT/YR	POINT SOURCES
METHYL CHLOROMETHYL ETHER (107-30-2)			
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
METHYL DIOXOLANE (1331-09-5)			
TN-NASH	3.10E+00	MT/YR	DAVIDSON COUNTY, TN
METHYL DISULFIDE (624-92-0)			
MO	1.80E-01	MT/YR	STATE-WIDE
METHYL ETHYL KETONE (78-93-3)			
FL-PALMBE	4.05E+01	MT/YR	COUNTY
MT	1.30E+01	MT/YR	STATE
NC	3.98E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.70E+03	MT/YR	FORSYTH, NC
NH	8.09E+02	MT/YR	NEW HAMPSHIRE
OK	1.18E+02	MT/YR	STATEWIDE
TN	4.13E+02	MT/YR	MEMPHIS/SHELBY CO.
TN-MEMPHIS	4.13E+02	MT/YR	MEMPHIS
TN-NASH	7.41E+01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	POINT SOURCES
WA-PUGET	1.22E+03	MT/YR	PSAPCA
METHYL FORMATE (107-31-3)			
WA-PUGET	6.35E+00	MT/YR	PSAPCA
METHYL HYDRAZINE (60-34-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHYL ISOCYANATE (624-83-9)			
MO	0.00E+00	MT/YR	STATE-WIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYL ISOCYANATE (624-83-9) (cont.)			
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
METHYL MERCAPTAN (74-94-1)			
TN	0.00E+00	MT/YR	
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
METHYL METHACRYLATE (80-62-6)			
MA	0.00E+00	TNS/YR	
MO	5.30E-01	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
PA	3.93E+01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
METHYL N-AMYL KETONE (110-43-0)			
NH	5.99E+00	MT/YR	NEW HAMPSHIRE
OK	2.87E+00	MT/YR	STATEWIDE
TN-CHAT.	0.00E+00	MT/YR	COUNTY
TN-NASH	5.50E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
METHYL PARATHION (298-00-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
METHYL VIOLOGEN TRIHYDRATE (1910-42-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
METHYLENE CHLORIDE (75-09-2)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.86E+02	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	1.98E+01	MT/YR	SANTA BARBARA CO.
CA-SAC.	3.70E+02	TNS/YR	POINT SOURCES
CA-SCAQMD	1.02E+04	TNS/YR	AREA SOURCE
FL-PALMBE	6.81E+00	MT/YR	COUNTY
ID	4.60E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	4.39E+02	MT/YR	STATE-WIDE
NC	1.01E+04	MT/YR	NORTH CAROLINA
NH	2.16E+01	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	1.53E+02	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	3.21E+01	MT/YR	STATEWIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
METHYLENE CHLORIDE (75-09-2) (cont.)			
OR	2.26E+02	MT/YR	STATEWIDE
OR-LANE	1.71E+01	MT/YR	LANE COUNTY, OR
PA	1.28E+03	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	1.16E+04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.80E+02	MT/YR	COUNTY
TN-MEMPHIS	1.16E+03	MT/YR	MEMPHIS
TN-NASH	8.20E+00	MT/YR	DAVIDSON COUNTY, TN
WA	3.00E+00	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	3.74E+02	MT/YR	PSAPCA
WI	6.47E+01	TNS/YR	WI,41 SOURCES
METHYLPENTANONE,4-,2- (108-10-1)			
FL-PALMBE	1.43E+00	MT/YR	COUNTY
NC	4.52E+02	MT/YR	NORTH CAROLINA
NH	3.83E+02	MT/YR	NEW HAMPSIRE
OK	3.70E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	7.03E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.51E+00	MT/YR	COUNTY
TN-MEMPHIS	7.03E+01	MT/YR	MEMPHIS
TN-NASH	3.14E+01	MT/YR	DAVIDSON COUNTY, TN
WA	0.00E+00	MT/YR	AREA SOURCES
WA-PUGET	1.56E+02	MT/YR	PSAPCA
METHYLPYRIDINE,2- (109-06-8)			
RI	0.00E+00	TNS/YR	
METHYLPYRROLIDONE,N-,2- (872-50-4)			
NH	2.30E-01	MT/YR	NEW HAMPSHIRE
OK	2.54E-01	MT/YR	STATEWIDE
TN-CHAT.	3.67E-01	MT/YR	COUNTY
METRIBUZIN (21087-64-9)			
MO	2.00E-02	MT/YR	STATE-WIDE
MOLYBDENUM (7439-98-7)			
WI	4.70E-01	TNS/YR	WI,6 SOURCES
MONOCHLOROBENZENE (108-90-7)			
CA-BAAQMD	1.00E-01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	7.00E-02	MT/YR	SANTA BARBARA CO.

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
MONOCHLOROBENZENE (108-90-7) (cont.)			
MN	0.00E+00	TNS/YR	
MO	2.18E+00	MT/YR	STATE-WIDE
OH-TOLEDO		MT/YR	
RI	0.00E+00	TNS/YR	
TN	2.97E+00	MT/YR	MEMPHIS/SHELBY CO
TN-MEMPHIS	2.97E+00	MT/YR	MEMPHIS
TN-NASH	1.00E-01	MT/YR	DAVIDSON COUTNY, TN
MONOETHANOLAMINE (141-43-5)			
MO	6.16E+00	MT/YR	STATE-WIDE
MONOETHYLAMINE (75-04-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
MONOISOPROPYLAMINE (75-31-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
MONOMETHYLAMINE (74-89-5)			
MO	4.54E+00	MT/YR	STATE-WIDE
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
MORPHOLINE (110-91-8)			
CT	0.00E+00	MT/YR	
N-METHYL PROPYL KETONE (107-87-9)			
WA-PUGET	0.00E+00	MT/YR	NONE CALCULATED
N-NITROSO-N-METHYLUREA (684-93-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
N-NITROSODIMETHYLAMINE (62-75-9)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
N-NITROSODIPHENYLAMINE (86-30-6)			
MN	0.00E+00	TNS/YR	
RI	0.00E+00	TNS/YR	
N-NITROSOMORPHOLINE (59-89-2)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
N-NITROSOMORPHOLINE (59-89-2) (cont.)			
OH-TOLEDO		MT/YR	
NAPHTHA (8030-30-6)			
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
NH	3.10E+00	MT/YR	NEW HAMPSHIRE
OK	2.71E+01	MT/YR	STATEWIDE
TN-CHAT.	8.32E+01	MT/YR	COUNTY
TN-NASH	1.42E+02	MT/YR	DAVIDSON COUNTY, TN
WA	6.13E+02	MT/YR	AREA SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
NAPHTHALENE (91-20-3)			
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MO	4.61E+30	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
WA	4.10E+01	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	GRAYS HRBR,HOQUIAM
WA-PUGET	6.62E+01	MT/YR	PSAPCA
NAPHTHALENE, DECAHYDRO- (91-17-8)			
NE	0.00E+00	MT/YR	
NAPHTHALENE, 1,2,3,4-TETRAHYDRO- (119-64-2)			
NE	0.00E+00	MT/YR	
NAPHTHYLLACTATE,2- (93-43-6)			
WA-PUGET	2.72E+00	MT/YR	PSAPCA
NAVY FUELS JP-5 (8008-20-6)			
NH	3.60E-01	MT/YR	NEW HAMPSHIRE
NICKEL (7440-02-2)			
AK	1.51E+01	MT/YR	ALASKA
CT	0.00E+00	MT/YR	
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC-FORCO	3.00E-06	MT/YR	FORSYTH, NC
OH-TOLEDO		MT/YR	
PA	6.75E+00	MT/YR	STATEWIDE
PA-PHIL.	9.13E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN	9.10E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	2.69E-01	MT/YR	COUNTY
TN-MEMPHIS	9.10E-03	MT/YR	MEMPHIS

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NICKEL CARBONYL (13463-39-3)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	TNS/YR	
WI	0.00E+00	TNS/YR	
NICKEL COMPOUNDS (CL-NICKEL)			
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
NICKEL OXIDE (1313-99-1)			
MA	0.00E+00	TNS/YR	
NICKEL POWDER (7440-02-0)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	4.14E+00	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	2.40E+00	TNS/YR	MOBILE SOURCE
FL-PALMBE	2.00E+00	MT/YR	COUNTY
MN	0.00E+00	TNS/YR	
MO	7.30E-01	MT/YR	STATE-WIDE
OR	2.00E+01	MT/YR	STATEWIDE
OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR
RI	0.00E+00	MT/YR	
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY
WA	7.00E+01	MT/YR	POINT SOURCES
WA-PUGET	3.63E+00	MT/YR	PSAPCA
WI	1.47E+00	TNS/YR	WI,15 SOURCES
NICKEL SUBSULFIDE (12035-72-2)			
CT	0.00E+00	MT/YR	
NITRIC ACID (7697-37-2)			
FL-PALMBE	2.00E+00	MT/YR	COUNTY
MO	8.80E+02	MT/YR	STATE-WIDE
NC-FORCO	2.80E-02	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
OK	1.19E+02	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN	1.32E+00	MT/YR	MEMPHIS/SHELBY_CO
TN-MEMPHIS	1.32E+00	MT/YR	MEMPHIS
WI	5.52E+01	TNS/YR	WI,13 SOURCES
NITRIC ACID SODIUM SALT (7631-99-4)			
OK	3.90E-01	MT/YR	STATEWIDE
NITROANISIDINE,5-,O- (99-59-2)			
RI	0.00E+00	MT/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
NITROBENZENE (98-95-3)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
PA	0.00E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
NITROGEN MUSTARD (51-75-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROMETHANE (75-52-5)			
WA-PUGET	9.07E-01	MT/YR	PSAPCA
NITROPHENOL,O- (88-75-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPHENOL,P- (100-02-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPHENOL,3- (554-84-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROPROPANE,2- (76-46-9)			
OR	8.00E-02	MT/YR	STATEWIDE
NITROPROPANE,2- (79-46-9)			
RI	0.00E+00	MT/YR	
NITROSO COMPOUNDS (CL-NITROSO)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
NITROSOPYRROLIDINE,1- (930-55-2)			
MN	0.00E+00	TNS/YR	
NITROTOLUENE,O- (88-72-2)			
MO	0.00E+00	MT/YR	STATE-WIDE
NITROTOLUENE,P- (99-99-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
OIL MIST, MINERAL (8012-95-1)			
NH	3.50E-01	MT/YR	NEW HAMPSHIRE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
ORGANIC COMPOUNDS (CL-ORGANIC)			
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA
OZONE (10028-15-6)			
MO	4.26E+00	MT/YR	STATE-WIDE
TN-NASH	6.70E+00	MT/YR	DAVIDSON COUNTY, TN
P-QUINONE (106-51-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
PARAFFIN WAX FUME (8002-74-2)			
TN-CHAT.	9.53E-01	MT/YR	COUNTY
PCB-1248 (12672-29-6)			
MA	0.00E+00	TNS/YR	
PENTACHLOROETHANE (76-01-7)			
NE	0.00E+00	MT/YR	
PENTACHLOROPHENOL (87-86-5)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
OR	7.17E+00	MT/YR	STATEWIDE
OR-LANE	6.60E-01	MT/YR	LANE COUNTY, OR
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	6.90E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.63E-04	MT/YR	MEMPHIS/SHELBY_CO
TN-MEMPHIS	1.63E-02	MT/YR	MEMPHIS
WA	2.00E-01	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	MASON,SHELTON M
PENTANOL,1- (71-41-0)			
NH	6.99E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	1.30E+00	MT/YR	DAVIDSON COUNTY, TN
PESTICIDES (CL-PEST)			
MO	6.90E+00	MT/YR	STATE-WIDE
OR	2.72E+03	MT/YR	STATEWIDE
PETROLEUM DISTILLATES (8002-05-9)			
NH	8.45E+00	MT/YR	NEW HAMPSHIRE
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PHENANTHRENE (85-01-8)			
WA	1.15E+02	MT/YR	POINT SOURCES
WA-PUGET	5.08E+01	MT/YR	PSAPCA
PHENOL (108-95-2)			
AK	2.70E+01	MT/YR	ALASKA
CA-BAAQMD	1.69E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	3.55E+00	MT/YR	SANTA BARBARA CO.
ID	5.27E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MN	0.00E+00	TNS/YR	
MO	2.62E+01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
NC	1.81E+02	MT/YR	NORTH CAROLINA
NE	0.00E+00	MT/YR	
NH	3.84E+01	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	2.62E+00	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	3.20E-01	MT/YR	STATEWIDE
OR	1.51E+03	MT/YR	STATEWIDE
OR-LANE	1.59E+02	MT/YR	LANE COUNTY, OR
PA	1.57E+02	MT/YR	STATEWIDE
PA-PHIL.	1.01E+02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.09E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	3.89E+01	MT/YR	COUNTY
TN-MEMPHIS	1.09E+01	MT/YR	MEMPHIS
TN-NASH	1.39E+02	MT/YR	DAVIDSON COUNTY, TN
WA	3.09E+03	MT/YR	POINT SOURCES
WA-PUGET	4.68E+02	MT/YR	PSAPCA
PHENYLBENZENAMINE,N- (122-39-4)			
RI	0.00E+00	MT/YR	
PHENYLHYDRAZINE (100-63-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
PHENYLMERCURIC ACETATE (62-38-4)			
TN		MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
PHENYLNAPHTHYLAMINE,N-,2- (135-88-6)			
RI	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PHOSGENE (75-44-5)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.00E-03	MT/YR	SANTA BARBARA CO.
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OR	4.50E-01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
PHOSPHINE (7803-51-2)			
MO	1.35E+00	MT/YR	STATE-WIDE
TN-MEMPHIS	0.00E+00	MT/YR	
PHOSPHORIC ACID (7664-38-2)			
OK	8.60E+00	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WI	1.29E+01	TNS/YR	WI,6 SOURCES
PHOSPHORUS' (YELLOW) (7723-14-0)			
MO	1.00E-02	MT/YR	STATE-WIDE
WI	3.20E-01	TNS/YR	WI, 1 SOURCE
PHOSPHORUS TRICHLORIDE (7719-12-2)			
MO	1.18E+00	MT/YR	STATE-WIDE
PHTHALIC ANHYDRIDE (85-44-9)			
MA	0.00E+00	TNS/YR	
MO	9.00E-02	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
PIPERIDINE (110-89-4)			
MO	0.00E+00	MT/YR	STATE-WIDE
PLATINUM (7440-06-4)			
WI	9.20E-01	TNS/YR	WI,6 SOURCES
POLY(IMINOCARBONYLPENTAMETHYLENE) (25038-54-4)			
TN-NASH	9.00E-01	MT/YR	DAVIDSON COUNTY, TN
POLYCHLORINATED BIPHENYL (AROCLOR 1242) (53469-21-9)			
AK	0.00E+00	MT/YR	ALASKA
MA	0.00E+00	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
POLYCHLORINATED BIPHENYLS (1336-36-3)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
PA-PHIL.	1.00E-03	TNS/YR	PHILADELPHIA,PA
TN	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
POLYCYCLIC AROMATIC COMPOUNDS (CL-PAH)			
ID	1.67E+03	MT/YR	STATEWIDE
OR	3.28E+02	MT/YR	STATEWIDE
OR-LANE	3.71E+01	MT/YR	LANE COUNTY, OR
WA	4.00E-01	MT/YR	AREA SOURCES
POLYCYCLIC ORGANIC MATTER (CL-POM)			
AK	3.96E+01	MT/YR	ALASKA
TN-CHAT.	8.00E-03	MT/YR	COUNTY
TN-NASH	2.14E+01	MT/YR	DAVIDSON COUNTY, TN
WA	6.76E+02	MT/YR	AREA SOURCES
POTASSIUM CYANIDE (151-50-8)			
MO	2.40E-01	MT/YR	STATE-WIDE
WI	9.70E-01	TNS/YR	WI,11 SOURCES
PROPANE SULTONE (1120-71-4)			
RI	0.00E+00	TNS/YR	
PROPANE, 2-METHYL- (75-28-5)			
OK	2.72E+01	MT/YR	STATEWIDE
PROPANEDIOL,1,2- (57-55-6)			
WA-PUGET	2.25E+02	MT/YR	PSAPCA
PROPANOIC ACID, 2-METHYL-, MONOESTER WIT (25265-77-4)			
NH	3.60E-01	MT/YR	NEW HAMPSHIRE
PROPIOLACTONE,B- (57-57-8)			
CT	0.00E+00	MT/YR	
PROPIONIC ACID (79-09-4)			
MO	4.50E-01	MT/YR	STATE-WIDE
PROPYL ALCOHOL (71-23-8)			
NH	1.77E+01	MT/YR	NEW HAMPSHIRE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PROPYL ALCOHOL (71-23-8) (cont.)			
OK	9.30E-02	MT/YR	STATEWIDE
TN-NASH	1.60E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLACETATE,N- (109-60-4)			
NH	9.82E+00	MT/YR	NEW HAMPSHIRE
OK	9.70E-01	MT/YR	STATEWIDE
TN-CHAT.	1.90E-02	MT/YR	COUNTY
TN-NASH	1.00E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	3.63E+00	MT/YR	PSAPCA
PROPYLENE (115-07-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
PROPYLENE GLYCOL METHYL ETHER ACETATE (108-65-6)			
TN-NASH	0 00E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE GLYCOL MONOETHYL ETHER (52125-53-8)			
TN-NASH	2.00E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE GLYCOL MONOMETHYL ETHER (107-98-2)			
NH	1.04E+00	MT/YR	NEW HAMPSHIRE
TN-NASH	7.00E+00	MT/YR	DAVIDSON COUNTY, TN
PROPYLENE OXIDE (75-56-9)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	3.10E-01	MT/YR	STATE-WIDE
MO-STLUCO	1.00E+00	MT/YR	MO., ST. LOUIS CNTY
OH-TOLEDO		MT/YR	
OR	1.70E-01	MT/YR	STATEWIDE
PA	2.53E-01	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YR	
PROPYLENEIMINE (75-55-8)			
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
PYRENE (129-00-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
WA	5.10E+01	MT/YR	POINT SOURCES
WA-PUGET	2.18E+01	MT/YR	PSAPCA
PYRETHRUM (8003-34-7)			
MO	4.50E-01	MT/YR	STATE-WIDE

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
PYRIDINE (110-86-1)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MO	1.60E-01	MT/YR	STATE-WIDE
QUINOLINE (91-22-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
RADIATION (CL-RAD)			
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
MN	0.00E+00	TNS/YR	
WA	0.00E+00	MT/YR	POINT SOURCES
RESINS (CL-RESIN)			
SD	0.00E+00	MT/YR	
RESORCINOL (108-46-3)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
ROTENONE (83-79-4)			
MO	4.00E-02	MT/YR	STATE-WIDE
SELENIUM COMPOUNDS, AS SE (7782-49-2)			
MA	0.00E+00	TNS/YR	
MO	0.00E+00	MT/YR	STATE-WIDE
RI	0.00E+00	TNS/YR	
TN-NASH	3.00E-01	MT/YR	DAVIDSON COUNTY, TN
WI	5.00E+00	TNS/YR	WI,8 SOURCES
SELENIUM SULFIDE (7446-34-6)			
MA	0.00E+00	TNS/YR	
SEMICARBAZIDE HYDROCHLORIDE (563-41-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
SILICA (7631-86-9)			
OK	3.30E-02	MT/YR	STATEWIDE
TN-CHAT.	4.79E-01	MT/YR	COUNTY
SILVER (7440-22-4)			
MO	3.00E-02	MT/YR	STATE-WIDE
TN-NASH	1.40E+00	MT/YR	DAVIDSON COUNTY, TN
SODIUM DICHROMATE (10588-01-9)			
OK	3.60E-01	MT/YR	STATEWIDE

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
SODIUM HYDROXIDE (1310-73-2)			
OK	2.63E-01	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
TN-CHAT.	3.64E+00	MT/YR	COUNTY
SOLVENT NAPHTHA, (PETROLEUM), MEDIUM ALI (64742-88-7)			
NH	1.69E+01	MT/YR	NEW HAMPSHIRE
TN-NASH	4.20E+01	MT/YR	DAVIDSON COUNTY, TN
SOLVENTS (CL-SOLVENT)			
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,OLYMPIA
STANNOUS CHLORIDE (7772-99-8)			
MO	6.62E+00	MT/YR	STATE-WIDE
STODDARD SOLVENT (8052-41-3)			
NH	9.94E+01	MT/YR	NEW HAMPSHIRE
WA-PUGET	6.09E+02	MT/YR	PSAPCA
STRONTIUM CHROMATE (7789-06-2)			
OK	2.20E-01	MT/YR	STATEWIDE
STYRENE (100-42-5)			
FL-PALMBE	2.05E+01	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
MA	0.00E+00	TNS/YR	
MO	4.06E+01	MT/YR	STATE-WIDE
NC	8.95E+02	MT/YR	NORTH CAROLINA
NC-FORCO	4.27E+00	MT/YR	FORSYTH, NC
NH	1.19E+01	MT/YR	NEW HAMPSHIRE
OH-TOLEDO		MT/YR	
OK	3.15E+01	MT/YR	STATEWIDE
PA	3.65E+03	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
TN	6.68E-04	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	2.79E+02	MT/YR	COUNTY
TN-MEMPHIS	6.68E-01	MT/YR	MEMPHIS
TN-NASH	6.45E+01	MT/YR	DAVIDSON COUNTY, TN
WA	1.99E+02	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	THURSTON,YELM A
WA-PUGET	8.93E+02	MT/YR	PSAPCA
STYRENE OXIDE (96-09-3)			
RI	0.00E+00	TNS/YR	

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
SUCCINIC ACID, DIMETHYL ESTER (106-65-0)			
NH	1 27E+00	MT/YR	NEW HAMPSHIRE
SULFIDES (CL-SULFIDE)			
MO	7.71E+01	MT/YR	STATE-WIDE
SULFUR TETRAFLUORIDE (7783-60-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
SULFURIC ACID (7664-93-9)			
FL-PALMBE	5.60E+00	MT/YR	COUNTY
MO	7.10E+02	MT/YR	STATE-WIDE
NC	3.82E+02	MT/YR	NORTH CAROLINA
NC-FORCO	3.31E+00	MT/YR	FORSYTH, NC
NE	0.00E+00	MT/YR	
OK	8.16E+00	MT/YR	STATEWIDE
TN	3.69E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	7.59E+00	MT/YR	COUNTY
TN-MEMPHIS	3.69E+01	MT/YR	MEMPHIS
WI	1.58E+01	TNS/YR	WI,15 SOURCES
SULFURIC ACID, ZINC SALT (1:1) (7733-02-0)			
OK	1.03E+01	MT/YR	STATEWIDE
SULPROFOS (35400-43-2)			
MO	2.70E-01	MT/YR	STATE-WIDE
TELLERIUM AND COMPOUNDS, AS TE (13494-80-9)			
MO	0.00E+00	MT/YR	STATE-WIDE
TETRACHLORODIBENZODIOXIN,2,3,7,8-,P- (1746-01-6)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
PA	0.00E+00	MT/YR	STATEWIDE
TN-MEMPHIS	0.00E+00	MT/YR	
TETRACHLORODIFLUOROETHANE,1,1,2,2-,1,2- (76-12-0)			
MA	0.00E+00	TNS/YR	
TETRACHLOROETHANE (25322-20-7)			
MA	0.00E+00	TNS/YR	
TETRACHLOROETHANE,1,1,2,2- (79-34-5)			
CT	0.00E+00	MT/YR	
FL-PALMBE	3.29E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TETRACHLOROETHANE,1,1,2,2- (79-34-5) (cont.)			
MO	1.00E-02	MT/YR	STATE-WIDE
NE	0.00E+00	MT/YR	
NJ	4.90E+00	MT/YR	STATEWIDE
OR	1.00E-02	MT/YR	STATEWIDE
OR-LANE	1.00E-02	MT/YR	LANE COUNTY, OR
PA	0.00E+00	MT/YR	STATEWIDE
PA-PHIL.	1.50E-02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
TN-MEMPHIS	0.00E+00	MT/YR	
TETRACHLOROETHYLENE (127-18-4)			
AK	1.60E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	1.01E+03	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	7.50E+01	MT/YR	SANTA BARBARA CO.
CA-SAC.	2.90E+02	TNS/YR	AREA SOURCES
CA-SCAQMD	8.85E+03	TNS/YR	AREA SOURCE
CT	0.00E+00	MT/YR	
FL-PALMBE	9.74E+01	MT/YR	COUNTY
ID	3.60E+02	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
KS-T/S	1.38E+01	MT/YR	COUNTY, SN
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	9.48E+01	MT/YR	STATE-WIDE
MT	6.90E+01	MT/YR	STATE
NC	5.78E+02	MT/YR	NORTH CAROLINA
NC-FORCO	2.63E+01	MT/YR	FORSYTH, NC
ND	2.20E+01	MT/YR	STATE
NE	6.80E+01	MT/YR	STATE-WIDE, G.I.
NH	7.52E+01	MT/YR	NEW HAMPSHIRE
NJ	..66E+01	MT/YR	STATEWIDE
NJ-HUDSON	2.45E+01	MT/YR	HUDSON CO.
NV-L.VEGAS	3.65E+01	MT/YR	LAS VEGAS VALLEY
OH-TOLEDO		MT/YR	
OK	1.08E+01	MT/YR	STATEWIDE
OR	6.94E+02	MT/YR	STATEWIDE
OR-LANE	6.55E+01	MT/YR	LANE COUNTY, OR
PA	1.48E+02	MT/YR	STATEWIDE
PA-PHIL.	1.88E+02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	5.46E+00	MT/YR	MEMPHIS/SHELBY_CO
TN-CHAT.	3.97E-01	MT/YR	COUNTY
TN-MEMPHIS	5.46E+00	MT/YR	MEMPHIS

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TETRACHLOROETHYLENE (127-18-4) (cont.)			
TN-NASH	4.66E+02	MT/YR	DAVIDSON COUNTY, TN
WA	1.97E+03	MT/YR	AREA SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	1.44E+03	MT/YR	PSAPCA
TETRAHYDROFURAN (109-99-9)			
FL-PALMBE	3.25E+00	MT/YR	COUNTY
MA	0.00E+00	TNS/YR	
TN	2.60E+01	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.91E-01	MT/YR	COUNTY
TN-MEMPHIS	2.60E+01	MT/YR	MEMPHIS
TN-NASH	4.30E+00	MT/YR	DAVIDSON COUNTY, TN
THALLIUM, SOLUBLE COMPOUNDS, AS TL (7440-28-0)			
MO	0.00E+00	MT/YR	STATE-WIDE
PA-PHIL.	5.00E-04	TNS/YR	PHILADELPHIA,PA
WI	5.30E-01	TNS/YR	WI,7 SOURCES
THIOACETAMIDE (62-55-5)			
MO	0.00E+00	MT/YR	STATE-WIDE
THIOUREA (62-56-6)			
MO	0.00E+00	MT/YR	STATE-WIDE
TIN, AS SN (7440-31-5)			
MO	1.00E-02	MT/YR	STATE-WIDE
WI	6.44E+00	TNS/YR	WI,17 SOURCES
TITANIUM CHLORIDE (7550-45-0)			
OH-TOLEDO		MT/YR	
TITANIUM DIOXIDE (13463-67-7)			
TN-NASH	0.10E+00	MT/YR	DAVIDSON COUNTY, TN
TOLUENE (108-88-3)			
AK	7.67E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	2.29E+02	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	4.16E+01	MT/YR	SANTA BARBARA CO
CA-SAC.	3.00E+03	TNS/YR	AREA SOURCES
CA-SCAQMD	1.42E+04	TNS/YR	MOBILE SOURCE
FL-FTLDLE	2.70E+00	MT/YR	FL,BROWARD COUNTY
FL-PALMBE	7.53E+01	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TOLUENE (108-88-3) (cont.)			
MN	0.00E+00	TNS/YR	
MO	2.01E+03	MT/YR	STATE-WIDE
MT	3.40E+01	MT/YR	STATE
NC	1.43E+04	MT/YR	NORTH CAROLINA
NC-FORCO	8.07E+03	MT/YR	FORSYTH, NC
NE	2.62E+03	MT/YR	STATE-WIDE
NH	1.41E+03	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	2.71E+01	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	8.39E+01	MT/YR	STATEWIDE
OR	4.90E+03	MT/YR	STATEWIDE
OR-LANE	3.10E+02	MT/YR	LANE COUNTY, OR
PA	2.71E+03	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	2.33E+03	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	5.76E+02	MT/YR	COUNTY
TN-MEMPHIS	2.33E+03	MT/YR	MEMPHIS
TN-NASH	1.80E+02	MT/YR	DAVIDSON COUNTY, TN
WA	2.43E+02	MT/YR	POINT SOURCES
WA-PUGET	3.85E+03	MT/YR	PSAPCA
TOLUENE DIISOCYANATE (26471-62-5)			
OH-TOLEDO		MT/YR	
SD	0.00E+00	MT/YR	
TN-CHAT.	5.47E-01	MT/YR	COUNTY
TN-MEMPHIS	0.00E+00	MT/YR	
TOLUENE,24,DIISOCYANATE (584-84-9)			
MO	1.05E+00	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TOLUENEDIISOCYANATE,2,6- (91-08-7)			
WA-PUGET	2.72E+00	MT/YR	PSAPCA
TOLUIDINE,O- (95-53-4)			
CT	0.00E+00	MT/YR	
RI	0.00E+00	MT/YR	
TOLUIDINEHYDROCHLORIDE,O- (636-21-5)			
RI	0.00E+00	TNS/YR	
TOTAL CARBON (CL-CARBON)			
NV-L.VEGAS	4.30E+02	MT/YR	LAS VEGAS VALLEY

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TOXAPHENE (8001-35-2)			
CT	0.00E+00	MT/YR	
TRICHLOROACETIC ACID (76-03-9)			
RI	0.00E+00	TNS/YR	
TRICHLOROBENZENE,1,2,4- (120-82-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
TRICHLOROETHANE,1,1,1- (71-55-6)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	5.69E+02	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	1.32E+02	MT/YR	SANTA BARBARA CO.
CA-SAC.	4.80E+02	TNS/YR	POINT SOURCES
CA-SCAQMD	6.15E+03	TNS/YR	AREA SOURCE
FL-PALMBE	1.11E+01	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MN	0.00E+00	TNS/YR	
MO	3.67E+02	MT/YR	STATE-WIDE
MT	1.80E+01	MT/YR	STATE
NC	1.64E+03	MT/YR	NORTH CAROLINA
NC-FORCO	1.31E+01	MT/YR	FORSYTH, NC
NH	2.76E+02	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	7.56E+00	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	6.43E+01	MT/YR	STATEWIDE
OR	7.31E+02	MT/YR	STATEWIDE
OR-LANE	4.49E+01	MT/YR	LANE COUNTY, OR
PA	5.38E+02	MT/YR	STATEWIDE
RI	0.00E+00	TNS/YP	
SD	0.00E+00	MT/YR	
TN	3.86E+02	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	1.65E+01	MT/YR	COUNTY
TN-MEMPHIS	3.86E+02	MT/YR	MEMPHIS
TN-NASH	8.61E+02	MT/YR	DAVIDSON COUNTY, TN
WA	4.60E+01	MT/YR	POINT SOURCES
WA-OLYMPIA	0.00E+00	TNS/YR	CLELLAM,PORT ANGELES
WA-PUGET	3.57E+03	MT/YR	PSAPCA
WI	1.28E+02	TNS/YR	WI,115 SOURCES
TRICHLOROETHANE,1,1,2- (79-00-5)			
CT	0.00E+00	MT/YR	
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MA	0.00E+00	TNS/YR	

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROETHANE,1,1,2- (79-00-5) (cont.)			
MO	0.00E+00	MT/YR	STATE-WIDE
NE	4.20E+02	MT/YR	STATE-WIDE
NJ	7.20E+00	MT/YR	STATEWIDE
OR	3.40E+00	MT/YR	STATEWIDE
OR-LANE	2.00E-02	MT/YR	LANE COUNTY, OR
PA-PHIL.	1.30E+00	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	MT/YR	
TRICHLOROETHYLENE (79-01-6)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	3.19E+01	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.02E+01	MT/YR	SANTA BARBARA CO.
CA-SAC.	3.60E+01	TNS/YR	POINT SOURCES
CA-SCAQMD	5.46E+02	TNS/YR	AREA SOURCE
CT	0.00E+00	MT/YR	
FL-FTLDLE	3.70E+00	MT/YR	FL,BROWARD COUNTY
FL-PALMBE	3.15E+01	MT/YR	COUNTY
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MN	0.00E+00	TNS/YR	
MO	4.38E+02	MT/YR	STATE-WIDE
NC	2.78E+02	MT/YR	NORTH CAROLINA
NC-FORCO	6.80E-01	MT/YR	FORSYTH, NC
NE	4.80E+01	MT/YR	STATE-WIDE
NH	1.20E+02	MT/YR	NEW HAMPSHIRE
NJ	2.34E+02	MT/YR	STATEWIDE
NJ-HUDSON	8.80E+01	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	7.77E+01	MT/YR	STATEWIDE
OR	4.64E+02	MT/YR	STATEWIDE
OR-LANE	3.35E+00	MT/YR	LANE COUNTY, OR
PA	3.22E+02	MT/YR	STATEWIDE
PA-PHIL.	6.67E-01	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN	1.28E+02	MT/YR	MEMPHIS/SHELBY CO
TN-CHAT.	5.03E+01	MT/YR	COUNTY
TN-MEMPHIS	1.28E+02	MT/YR	MEMPHIS
TN-NASH	2.22E+02	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	3.96E+02	MT/YR	PSAPCA
TRICHLOROPHENOL,2,4,6- (88-06-2)			
RI	0.00E+00	TNS/YR	
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1)			
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
TRICHLOROTRIFLUOROETHANE,1,1,2- (76-13-1) (cont.)			
NH	5.00E+00	MT/YR	NEW HAMPSHIRE
WA-PUGET	6.53E+01	MT/YR	PSAPCA
TRICHLOROTRIFLUOROETHENE,1-H (26523-64-8)			
FL-FTLDLE	9.43E+01	MT/YR	FL,BROWARD COUNTY
TRICHLOROTRIFLUOROMETHANE,1,1,2- (76-13-1)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MO	2.30E+02	MT/YR	STATE-WIDE
OR	1.00E-02	MT/YR	STATEWIDE
TRIETHANOLAMINE (102-71-6)			
MO	6.16E+00	MT/YR	STATE-WIDE
TRIETHYLAMINE (121-44-8)			
MA	0.00E+00	TNS/YR	
MO	2.80E-01	MT/YR	STATE-WIDE
RI	0.00E+00	MT/YR	
TRIMETHYANILINE,2,4,5- (137-17-7)			
MO	0.00E+00	MT/YR	STATE-WIDE
TRIMETHYL PHOSPHATE (512-56-1)			
TN-CHAT.	6.00E-03	MT/YR	COUNTY
TRIMETHYLAMINE (75-50-3)			
MO	0.00E+00	MT/YR	STATE-WIDE
TRIMETHYLBENZENE (25551-13-7)			
MO	6.64E+01	MT/YR	STATE-WIDE
TURPENTINE (8006-64-2)			
MO	2.18E+00	MT/YR	STATE-WIDE
NH	3.06E+00	MT/YR	NEW HAMPSHIRE
URANIUM (7440-61-1)			
MO	0.00E+00	MT/YR	STATE-WIDE
WI	1.70E-01	TNS/YR	WI,7 SOURCES
UREA (57-13-6)			
TN-CHAT.	1.27E+00	MT/YR	COUNTY
URETHANE (51-79-6)			
MO	1.32E+00	MT/YR	STATE-WIDE
VANADIUM (1314-02-1)			
TN-CHAT.	1.76E+00	MT/YR	COUNTY
VANADIUM (7440-62-2)			
MA	0.00E+00	TNS/YR	
MO	1.00E-02	MT/YR	STATE-WIDE
VANADIUM PENTOXIDE (1314-62-1)			
RI	0.00E+00	TNS/YR	
WI	2.34E+00	TNS/YR	WI,7 SOURCES
VINYL ACETATE (108-05-4)			
MO	8.97E+00	MT/YR	STATE-WIDE
NH	2.00E-01	MT/YR	NEW HAMPSHIRE
RI	0.00E+00	TNS/YR	
VINYL BROMIDE (593-60-2)			
RI	0.00E+00	TNS/YR	
VINYL CHLORIDE (75-01-4)			
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)
CA-BAAQMD	0.00E+00	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	2.20E-02	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	1.37E+00	TNS/YR	POINT SOURCE
CT	0.00E+00	MT/YR	
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
MO	4.00E-02	MT/YR	STATE-WIDE
OH	8.64E+01	MT/YR	STATE
OH-TOLEDO		MT/YR	
PA	4.49E-01	MT/YR	STATEWIDE
PA-PHIL.	1.08E+02	TNS/YR	PHILADELPHIA,PA
RI	0.00E+00	TNS/YR	
SD	0.00E+00	MT/YR	
TN-MEMPHIS	0.00E+00	MT/YR	MEMPHIS
VINYLCYCLOHEXENEDIOXIDE,1-,3- (106-87-6)			
RI	0.00E+00	TNS/YR	
VOLATILE ORGANIC COMPOUNDS (CL-VOC)			
KS-T/S	3.68E+01	MT/YR	COUNTY, SN
WA	2.38E+02	MT/YR	POINT SOURCES
XYLENE (1330-20-7)			
AK	2.81E+02	MT/YR	ALASKA
AZ-PIMACO	0.00E+00	TNS/YR	TUCSON,AZ (METRO)

TABLE 27. AIR TOXICS EMISSIONS INVENTORY DATA

POLLUTANT NAME (CAS #) AGENCY	EMISSIONS	UNIT	AREA
XYLENE (1330-20-7) (cont.)			
CA-BAAQMD	2.27E+02	TNS/YR	BAY AREA(STATIONARY)
CA-S.BARB.	9.72E+02	MT/YR	SANTA BARBARA CO.
CA-SCAQMD	8.95E+03	TNS/YR	MOBILE SOURCE
FL-PALMBE	5.71E+01	MT/YR	COUNTY
ID	3.24E+03	MT/YR	STATEWIDE
IN-INNAP	0.00E+00	MT/YR	INDIANAPOLIS
IN-VIGO	0.00E+00	MT/YR	VIGO COUNTY, IN
MN	0.00E+00	TNS/YR	
MO	2.67E+03	MT/YR	STATE-WIDE
MT	1.30E+01	MT/YR	STATE
NC-FORCO	4.52E+01	MT/YR	FORSYTH, NC
NE	7.53E+02	MT/YR	STATE-WIDE
NH	2.57E+02	MT/YR	NEW HAMPSHIRE
NJ-HUDSON	9.23E+00	MT/YR	HUDSON CO.
OH-TOLEDO		MT/YR	
OK	8.56E+01	MT/YR	STATEWIDE
OR	8.90E+02	MT/YR	STATEWIDE
OR-LANE	1.39E+02	MT/YR	LANE COUNTY, OR
PA	1.41E+03	MT/YR	STATEWIDE
RI	0.00E+00	MT/YR	
SD	0.00E+00	MT/YR	
TN	. E	MT/YR	
TN-CHAT.	2.12E+01	MT/YR	COUNTY
TN-MEMPHIS	4.19E+02	MT/YR	MEMPHIS
TN-NASH	8.78E+02	MT/YR	DAVIDSON COUNTY, TN
WA	3.51E+03	MT/YR	AREA SOURCES
WA-PUGET	3.48E+03	MT/YR	PSAPCA
XYLENE,M- (108-38-3)			
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
XYLENE,O- (95-47-6)			
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
XYLENE,P- (106-42-3)			
MA	0.00E+00	TNS/YR	
MN	0.00E+00	TNS/YR	
ZINC (7440-66-6)			
MN	0.00E+00	TNS/YR	
MO	1.10E+02	MT/YR	STATE-WIDE
MT	6.00E+00	MT/YR	STATE
OK	8.73E-01	MT/YR	STATEWIDE
ZINC (7440-66-6) (cont.)			
TN-NASH	0.70E+00	MT/YR	DAVIDSON COUNTY, TN
WA-PUGET	9.07E-01	MT/YR	PSAPCA
WI	5.97E+00	TNS/YR	WI,5 SOURCES
ZINC CHLORIDE, FUME (7646-85-7)			
MO	1.00E-02	MT/YR	STATE-WIDE
OK	6.40E-02	MT/YR	STATEWIDE
SD	0.00E+00	MT/YR	
ZINC OXIDE, FUME (1314-13-2)			
MO	2.34E+01	MT/YR	STATE-WIDE
OK	4.20E+00	MT/YR	STATEWIDE
ZINEB (12122-67-7)			
PA-PHIL.	4.70E+00	TNS/YR	PHILADELPHIA,PA
ZIRCONIUM (7440-67-7)			
MO	1.82E+00	MT/YR	STATE-WIDE
801008 ()			
NJ	0.00E+00	TNS/YR	
NJ	0.00E+00	TNS/YR	

SECTION 13

SELECTED EPA RISK ANALYSIS INFORMATION

The selected EPA risk analysis results, found in Tables 28 and 29, reflect work conducted by EPA in the assessment of sources of potentially toxic air pollutants. The EPA performs dispersion modeling of emissions from sources of air toxics in support of decisions on the need to regulate these sources under the Clean Air Act. A tiered approach is used wherein EPA first calculates a preliminary estimation of individual and population exposure and cancer risks resulting from ambient air exposure to the pollutants under evaluation. Following the publication of a regulatory decision (e.g., Intent to List Notice), a more thorough examination of specific sources is generally conducted to decide whether to actually list the pollutant and subsequently propose Federal regulations [e.g., national emission standards for hazardous air pollutants (NESHAPs)]. This includes verification of emissions, plant site, plant parameters and habitability of the area surrounding high risk facilities.

There are many sources of uncertainty inherent in risk estimation that impact the confidence that can be placed upon the estimates. These include uncertainties resulting from the derivation of the unit cancer risk factor and in the assumptions incorporated into the exposure analysis procedures. Note that the risk estimates are subject to change as new information is obtained and that additional source-specific information may be found in the public dockets for the individual pollutants. In general, risk estimates provide a relative, not absolute, index to the extent of potential risk between facilities and/or source types. The estimates should be regarded as, at best, a rough estimate of the carcinogenic risk to exposed populations and should not be used alone as a basis for regulatory decision making.

The quantitative cancer risk estimates are produced by combining the unit cancer risk factor with estimates of population exposure (i.e., the summation of population at risk times pollutant concentration across all concentrations). The risk results are presented as the predicted lifetime cancer incidence expressed as cancer cases per year (annual incidence), and as the cancer risk resulting from exposure to the highest predicted annual concentration to which any individual can be exposed continuously for a 70 year lifetime (maximum individual risk) expressed as the increased probability of getting cancer in one's lifetime.

Emissions information is also provided in Tables 28 and 29 on chemicals that do not have unit cancer risk factors. For these chemicals, maximum individual risk and aggregate cancer incidence are not estimated. In addition, for source categories that have been evaluated as area sources, information on facility name, location and individual exposure and risk are not available.

Note also that a zero in the emissions column indicates that the emissions were less than 0.01 kg/yr. Likewise, a zero in the maximum risk column indicates that the maximum risk is less than $1x10^{-8}$. SIC Codes listed as 0000

are not necessarily unknown, but are not available in the data base for this report.

With the exception of updating the cancer unit risk factors for some chemicals, Tables 28 and 29 have not been updated from the July 1988 edition of the NATICH data base report. The EPA is in the process of updating the source and emissions data which underlies the cancer risk estimates for selected chemicals and facilities. All changes resulting from this update will be incorporated in the next edition of this report and the on-line version of the NATICH data base.

Table 28 reports the EPA risk analysis information organized alphabetically by pollutant. Information on 42 pollutants is listed. Table 29 presents the same information organized alphabetically by State. Information on sources in 49 States, the District of Colombia, and Puerto Rico is included.

For further information on the EPA risk estimation procedures, or on interpretation of the risk results, contact the Clearinghouse staff at (919) 541-0850; FTS 629-0850.

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ACETALDEHYDE	75-07-0	DUPONT	COOPER RIVER	UE	ACETALDEHYDE PRODUCTION & USE	1.2E+05	1.5E+00	3.2E-06	6.0E-04	2.2E-06	330344	795650	02/24/88	2869
	75-07-0	REILLY TAR & CHEM.	INDIANAPOLIS	IN	ACETALDEHYDE PRODUCTION & USE	1.0E+04	1.0E+01	2.2E-05	6.3E-04	2.2E-06	394439	861308	02/24/88	2869
	75-07-0	HERCULES, INC.	LOUISIANA	MO	ACETALDEHYDE PRODUCTION & USE	1.9E+04	2.0E+01	4.3E-05	3.0E-05	2.2E-06	392545	910130	02/24/88	2869
	75-07-0	DUPONT	BREVARD	NC	ACETALDEHYDE PRODUCTION & USE	2.7E+04	5.1E-02	1.1E-07	1.5E-04	2.2E-06	351106	823702	02/24/88	2869
	75-07-0	DUPONT	CAPE FEAR	NC	ACETALDEHYDE PRODUCTION & USE	5.8E+04	2.8E-01	6.2E-07	1.0E-04	2.2E-06	341900	780230	02/24/88	2869
	75-07-0	DUPONT	KINSTON	NC	ACETALDEHYDE PRODUCTION & USE	7.7E+04	1.9E+00	4.2E-06	3.1E-04	2.2E-06	351954	772843	02/24/88	2869
	75-07-0	NEPERA, INC.	HARRIMAN	NY	ACETALDEHYDE PRODUCTION & USE	9.5E+03	3.0E+00	6.6E-06	3.0E-04	2.2E-06	411831	740831	02/24/88	2869
	75-07-0	DUPONT	CIRCLEVILLE	OH	ACETALDEHYDE PRODUCTION & USE	4.1E+04	4.2E+01	9.1E-05	3.3E-04	2.2E-06	393332	825754	02/24/88	2869
	75-07-0	DUPONT	FLORENCE	SC	ACETALDEHYDE PRODUCTION & USE	1.6E+03	6.3E-03	1.0E-08	1.0E-05	2.2E-06	341144	793450	02/24/88	2869
	75-07-0	DUPONT	OLD HICKORY	TN	ACETALDEHYDE PRODUCTION & USE	9.4E+04	1.9E+01	4.1E-05	1.3E-03	2.2E-06	361615	863933	02/24/88	2869
	75-07-0	TENNESSEE EASTMAN CO	KINGSPORT	TN	ACETALDEHYDE PRODUCTION & USE	3.1E+05	1.5E+02	3.4E-04	4.0E-03	2.2E-06	363121	823235	02/24/88	2869
	75-07-0	CELANESE CHEM. CO.	BAY CITY	TX	ACETALDEHYDE PRODUCTION & USE	1.9E+05	2.6E-01	5.7E-07	1.6E-04	2.2E-06	285142	960106	02/24/88	2869
	75-07-0	CELANESE ENG. RESINS	BISHOP	TX	ACETALDEHYDE PRODUCTION & USE	1.1E+05	1.9E+02	4.1E-04	6.4E-04	2.2E-06	273400	974935	02/24/88	2869
	75-07-0	DUPONT	LAPORTE	TX	ACETALDEHYDE PRODUCTION & USE	3.4E+03	3.1E-01	6.9E-07	1.0E-04	2.2E-06	294207	950219	02/24/88	2869
	75-07-0	TEXAS EASTMAN CO.	LONGVIEW	TX	ACETALDEHYDE PRODUCTION & USE	2.6E+05	2.3E+02	5.0E-04	1.9E-03	2.2E-06	322615	944115	02/24/88	2869
	75-07-0	DUPONT	BELLE	WV	ACETALDEHYDE PRODUCTION & USE	3.3E+04	3.2E+01	7.1E-05	4.4E-04	2.2E-06	381429	813300	02/24/88	2869
ACROLEIN	107-02-8	UNION CARBIDE CORP.	TAFT	LA	ACROLEIN PRODUCTION	3.9E+04	5.4E+01	0.0E+00	0.0E+00	0.0E+00	295927	902650	02/17/88	2869
	107-02-8	BASF CORPORATION	FREEPORT	TX	ACROLEIN USED AS INTERMEDIATE	1.8E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	285954	952334	02/17/88	2869
	107-02-8	MONSANTO CHEM. CO.	ALVIN	TX	ACROLEIN USE	1.2E+04	4.5E-02	0.0E+00	0.0E+00	0.0E+00	291454	951226	02/17/88	2869
	107-02-8	ROHM & HAAS INC.	DEER PARK	TX	ACROLEIN USED AS INTERMEDIATE	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	294348	950610	02/17/88	2869
ARSENIC AND COMPOUNDS	7440-38-2	INTERSTATE LEAD	LEEDS	AL	SECONDARY PB SMELTERS	1.4E+02	1.4E-02	6.0E-05	2.5E-03	4.3E-03	333158	863200	01/24/88	3341
	7440-38-2	SANDERS LEAD	TROY	AL	SECONDARY PB SMELTERS	1.5E+02	2.8E-03	1.2E-05	6.7E-04	4.3E-03	314728	855816	01/24/88	3341
	7440-38-2	ASARCO	HAYDEN	AZ	PRIMARY CU SMELTERS	3.0E+04	2.8E+00	1.2E-02	5.8E-02	4.3E-03	330030	1104633	01/18/88	3331
	7440-38-2	INSPIRATION	MIAMI	AZ	PRIMARY CU SMELTERS	3.8E+03	1.7E-01	7.1E-04	6.7E-03	4.3E-03	332443	1105100	01/18/88	3331
	7440-38-2	KENNECOTT	HAYDEN	AZ	PRIMARY CU SMELTERS	3.5E+04	4.0E-01	1.7E-03	1.5E-02	4.3E-03	330041	1104646	01/18/88	3331
	7440-38-2	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	1.2E+04	3.8E-02	1.6E-04	2.9E-03	4.3E-03	323657	1133722	01/18/88	3331
	7440-38-2	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	1.4E+04	5.0E-02	2.2E-04	3.6E-03	4.3E-03	322200	1125118	01/18/88	3331
	7440-38-2	PHELPS DODGE	DOUGLAS	AZ	PRIMARY CU SMELTERS	4.3E+04	2.8E-01	1.2E-03	2.2E-02	4.3E-03	312038	1093511	01/18/88	3331
	7440-38-2	PHELPS DODGE	MORENCI	AZ	PRIMARY CU SMELTERS	3.5E+03	7.5E-02	3.2E-04	2.7E-03	4.3E-03	330332	1092018	01/18/88	3331
	7440-38-2	ALCO PACIFIC	GARDENA	CA	SECONDARY PB SMELTERS	1.2E+01	1.2E-03	5.3E-06	2.0E-03	4.3E-03	335020	1181809	01/24/88	3341
	7440-38-2	FEDERATED METALS	SAN FRANCISCO	CA	SECONDARY PB SMELTERS	1.9E+01	1.3E-03	5.4E-06	1.5E-03	4.3E-03	374400	1222300	01/24/88	3341
	7440-38-2	GOULD	VERNON	CA	SECONDARY PB SMELTERS	5.7E+01	3.0E-03	1.3E-05	1.2E-02	4.3E-03	340014	1181345	01/24/88	3341
	7440-38-2	QUEMETCO	CITY OF INDUSTR	CA	SECONDARY PB SMELTERS	7.6E+02	1.0E-01	4.3E-04	1.4E-01	4.3E-03	340130	1175858	01/24/88	3341
	7440-38-2	CHLORIDE METALS	TAMPA	FL	SECONDARY PB SMELTERS	4.9E+01	1.5E-03	6.3E-06	1.2E-03	4.3E-03	275405	822412	01/24/88	3341
	7440-38-2	GULF COAST	TAMPA	FL	SECONDARY PB SMELTERS	5.4E+01	2.6E-03	1.1E-05	2.0E-03	4.3E-03	275744	822253	01/24/88	3341
	7440-38-2	CHLORIDE METALS	COLUMBUS	GA	SECONDARY PB SMELTERS	5.3E+01	1.9E-03	8.2E-06	1.0E-03	4.3E-03	322600	845600	01/24/88	3341
	7440-38-2	KOPPERS CO.	CONLEY	GA	CHEMICALS PRODUCTION	3.0E-02	1.7E-06	1.0E-08	0.0E+00	4.3E-03	333842	841934	01/18/88	2819
	7440-38-2	NATION SMELTING	ATLANTA	GA	SECONDARY PB SMELTERS	6.3E+01	2.0E-03	8.4E-06	3.1E-03	4.3E-03	334731	842418	01/24/88	3341
	7440-38-2	TARACORP	ATLANTA	GA	SECONDARY PB SMELTERS	1.0E+02	1.5E-03	6.6E-06	5.1E-03	4.3E-03	334700	842200	01/24/88	3341
	7440-38-2	AMAX	SAUGET	IL	PRIMARY ZN SMELTERS	2.4E+01	2.5E-04	1.1E-06	9.6E-04	4.3E-03	383607	901016	01/18/88	3333

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ARSENIC AND COMPOUNDS	7440-38-2	TARACORP	GRANITE CITY	IL	SECONDARY PB SMELTERS	2.7E+02	3.5E-03	1.5E-05	9.8E-03	4.3E-03	384205	900837	01/24/88	3341
	7440-38-2	INDIANA GLASS	DUNKIRK	IN	GLASS MANUFACTURING	7.6E+03	8.0E-02	3.4E-04	3.7E-02	4.3E-03	402233	851306	01/18/88	3200
	7440-38-2	KOPPERS CO.	VALPARAISO	IN	CHEMICALS PRODUCTION	5.0E-02	7.3E-06	3.0E-08	0.0E+00	4.3E-03	412834	870440	01/18/88	2819
	7440-38-2	QUEMETCO	INDIANAPOLIS	IN	SECONDARY PB SMELTERS	8.3E+02	4.7E-02	2.0E-04	2.8E-02	4.3E-03	394514	861759	01/24/88	3341
	7440-38-2	REFINED METALS	BEACH GROVE	IN	SECONDARY PB SMELTERS	1.3E+02	6.8E-03	2.9E-05	4.1E-03	4.3E-03	394236	860354	01/24/88	3341
	7440-38-2	USS LEAD	E.CHICAGO	IN	SECONDARY PB SMELTERS	1.2E+02	5.8E-03	2.5E-05	6.5E-03	4.3E-03	413658	872747	01/24/88	3341
	7440-38-2	GTE	VERSAILLES	KY	GLASS MANUFACTURING	7.5E+01	6.7E-03	2.9E-05	5.8E-04	4.3E-03	380246	844504	01/18/88	3200
	7440-38-2	N. AMERICAN PHILLIPS	DANVILLE	KY	GLASS MANUFACTURING	1.9E+02	3.4E-03	1.4E-05	1.1E-03	4.3E-03	374527	844948	01/18/88	3200
	7440-38-2	OWENS ILLINOIS	SHREVEPORT	LA	GLASS MANUFACTURING	2.4E+03	1.7E-02	7.3E-05	3.6E-02	4.3E-03	322806	934753	01/18/88	3200
	7440-38-2	SCHUYLKILL	BATON ROUGE	LA	SECONDARY PB SMELTERS	2.6E+02	4.1E-04	1.8E-06	2.5E-04	4.3E-03	305808	911440	01/24/88	3341
	7440-38-2	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	2.9E+03	2.5E-02	1.1E-04	5.7E-04	4.3E-03	464606	893318	01/18/88	3331
	7440-38-2	GOPHER	EUGENE	MN	SECONDARY PB SMELTERS	9.0E+01	3.8E-03	1.6E-05	5.0E-05	4.3E-03	405000	930730	01/24/88	3341
	7440-38-2	AMAX	BOSS	MO	PRIMARY PB SMELTERS	1.7E+03	8.9E-03	3.8E-05	4.3E-04	4.3E-03	373831	911135	01/18/88	3332
	7440-38-2	ASARCO	GLOVER	MO	PRIMARY PB SMELTERS	1.7E+03	3.1E-03	1.3E-05	1.6E-03	4.3E-03	362946	904128	01/18/88	3332
	7440-38-2	SCHUYLKILL	FOREST CITY	MO	SECONDARY PB SMELTERS	1.2E+02	2.7E-04	1.2E-06	1.3E-04	4.3E-03	400159	951359	01/24/88	3341
	7440-38-2	ST.JOE	HERCULANEUM	MO	PRIMARY PB SMELTERS	2.9E+03	5.0E-03	2.2E-05	1.1E-02	4.3E-03	381547	902259	01/18/88	3332
	7440-38-2	ASARCO	EAST HELENA	MT	PRIMARY PB SMELTERS	2.3E+04	4.4E-01	1.9E-03	1.2E-02	4.3E-03	463452	1115512	01/18/88	3332
	7440-38-2	MINERAL R&D	CONCORD	NC	CHEMICALS PRODUCTION	2.0E-02	6.1E-06	3.0E-08	0.0E+00	4.3E-03	352429	803444	01/18/88	2819
	7440-38-2	NATION SMELTING	PEDRICKTOWN	NJ	SECONDARY PB SMELTERS	2.9E+02	8.5E-03	3.6E-05	1.2E-02	4.3E-03	394530	752530	01/24/88	3341
	7440-38-2	VINELAND CHEMICAL	VINELAND	NJ	CHEMICALS PRODUCTION	0.0E+00	2.2E-07	0.0E+00	0.0E+00	4.3E-03	395559	744453	01/18/88	2819
	7440-38-2	KENNECOTT	HURLEY	NM	PRIMARY CU SMELTERS	7.8E+02	4.5E-02	1.9E-04	7.7E-04	4.3E-03	324156	1080719	01/18/88	3331
	7440-38-2	PHELPS DODGE	HIDALGO	NM	PRIMARY CU SMELTERS	6.8E+02	1.2E-03	5.2E-06	8.0E-05	4.3E-03	314511	1083118	01/18/88	3331
	7440-38-2	KENNECOTT	MCGILL	NV	PRIMARY CU SMELTERS	1.1E+05	9.6E-01	4.1E-03	6.4E-03	4.3E-03	392433	1144612	01/18/88	3331
	7440-38-2	CORNING	CORNING	NY	GLASS MANUFACTURING	8.3E+02	6.3E-03	2.7E-05	4.6E-03	4.3E-03	420842	770335	01/18/88	3200
	7440-38-2	CORNING	CORNING	NY	GLASS MANUFACTURING	1.2E+02	6.1E-04	2.6E-06	6.0E-04	4.3E-03	420835	770242	01/18/88	3200
	7440-38-2	REVERE	WALLKILL	NY	SECONDARY PB SMELTERS	8.3E+02	7.7E-02	3.3E-04	1.5E-02	4.3E-03	412742	742138	01/24/88	3341
	7440-38-2	ASARCO	COLUMBUS	OH	ZINC OXIDE	1.1E+01	1.0E-04	4.3E-07	5.0E-04	4.3E-03	395953	825848	01/18/88	2819
	7440-38-2	MASTER METALS	CLEVELAND	OH	SECONDARY PB SMELTERS	7.2E+01	1.0E-03	4.3E-06	3.7E-03	4.3E-03	412852	814048	01/24/88	3341
	7440-38-2	OWENS ILLINOIS	TOLEDO	OH	GLASS MANUFACTURING	1.7E+03	6.0E-02	2.6E-04	6.6E-02	4.3E-03	414011	833102	01/18/88	3200
	7440-38-2	RCA	CIRCLEVILLE	OH	GLASS MANUFACTURING	3.4E+01	4.3E-04	1.9E-06	3.2E-04	4.3E-03	393411	825718	01/18/88	3200
	7440-38-2	NATIONAL ZINC	BARTELSVILLE	OK	PRIMARY ZN SMELTERS	1.1E+01	7.2E-04	3.1E-06	1.0E-04	4.3E-03	364424	955859	01/18/88	3333
	7440-38-2	BERGSOE	ST HELENS	OR	SECONDARY PB SMELTERS	8.9E+01	1.0E-03	4.5E-06	9.2E-04	4.3E-03	455058	1224903	01/24/88	3341
	7440-38-2	CORNING	STATE COLLEGE	PA	GLASS MANUFACTURING	2.3E+01	1.6E-04	6.9E-07	8.0E-05	4.3E-03	405006	774728	01/18/88	3200
	7440-38-2	CORNING	CHARLAROI	PA	GLASS MANUFACTURING	3.5E+03	9.2E-02	4.0E-04	1.1E-01	4.3E-03	400835	795403	01/18/88	3200
	7440-38-2	EAST PENN	LYONS	PA	SECONDARY PB SMELTERS	7.3E+01	2.7E-03	1.1E-05	9.9E-04	4.3E-03	402819	754601	01/24/88	3341
	7440-38-2	GENERAL BATTERY	READING	PA	SECONDARY PB SMELTERS	3.5E+02	2.5E-02	1.1E-04	1.6E-02	4.3E-03	402245	755450	01/24/88	3341
	7440-38-2	LANCASTER	LANCASTER	PA	SECONDARY PB SMELTERS	7.1E+00	2.2E-03	9.5E-06	3.5E-04	4.3E-03	400311	761952	01/24/88	3341
	7440-38-2	NEW JERSEY ZINC	PALMERTON	PA	ZINC OXIDE	8.6E+03	2.9E-01	1.2E-03	7.9E-02	4.3E-03	404841	753522	01/18/88	2819
	7440-38-2	OWENS ILLINOIS	MT PLEASANT	PA	GLASS MANUFACTURING	4.0E+02	1.0E-02	4.5E-05	1.0E-02	4.3E-03	400837	793201	01/18/88	3200
	7440-38-2	OWENS ILLINOIS	PITTSTON	PA	GLASS MANUFACTURING	4.0E+02	5.6E-03	2.4E-05	5.4E-03	4.3E-03	411705	754619	01/18/88	3200

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
ARSENIC AND COMPOUNDS	7440-38-2	ST. JOE	MONACA	PA	PRIMARY ZN SMELTERS	1.9E+02	1.8E-03	7.8E-06	2.8E-03	4.3E-03	404012	802010	01/18/88	3333
	7440-38-2	TONOLLI	NESQUEHONING	PA	SECONDARY PB SMELTERS	1.3E+02	6.1E-03	2.6E-05	1.3E-03	4.3E-03	405103	755246	01/24/88	3341
	7440-38-2	GTE SYLVANIA	CENTRAL FALLS	RI	GLASS MANUFACTURING	1.9E+02	2.6E-03	1.1E-05	9.5E-03	4.3E-03	415346	712320	01/18/88	3200
	7440-38-2	GENERAL SMELTING	COLLEGE GROVE	TN	SECONDARY PB SMELTERS	2.5E+01	5.6E-05	2.3E-07	1.5E-04	4.3E-03	354800	864005	01/24/88	3341
	7440-38-2	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZN SMELTERS	2.5E+01	2.2E-04	9.4E-07	1.6E-04	4.3E-03	363054	872414	01/18/88	3333
	7440-38-2	OSMOSE PRESERVING	MEMPHIS	TN	CHEMICALS PRODUCTION	5.1E+01	5.4E-02	2.3E-04	4.3E-03	4.3E-03	350513	900419	01/18/88	2819
	7440-38-2	REFINED METALS	MEMPHIS	TN	SECONDARY PB SMELTERS	1.7E+02	1.6E-02	6.8E-05	7.1E-03	4.3E-03	350513	900410	01/24/88	3341
	7440-38-2	ROSS METALS	ROSSVILLE	TN	SECONDARY PB SMELTERS	2.8E+01	5.4E-04	2.3E-06	2.3E-04	4.3E-03	350242	893430	01/24/88	3341
	7440-38-2	TENNESSEE COPPER	COPPERHILL	TN	PRIMARY CU SMELTERS	7.8E+02	6.4E-02	2.8E-04	3.4E-03	4.3E-03	345946	842243	01/18/88	3331
	7440-38-2	ASARCO	EL PASO	TX	PRIMARY PB SMELTERS	8.4E+03	1.0E-02	4.4E-05	4.4E-02	4.3E-03	314706	1063723	01/18/88	3332
	7440-38-2	ASARCO	EL PASO	TX	PRIMARY CU SMELTERS	3.0E+04	9.2E-01	4.0E-03	4.0E-01	4.3E-03	314654	1063123	01/18/88	3331
	7440-38-2	ASARCO	CORPUS CHRISTI	TX	PRIMARY ZN SMELTERS	8.4E+00	4.5E-05	1.9E-07	1.2E-04	4.3E-03	274800	972346	01/18/88	3333
	7440-38-2	DIAMOND SHAMROCK	GREENS BAYOU	TX	CHEMICALS PRODUCTION	3.0E-02	9.9E-06	4.0E-08	0.0E+00	4.3E-03	294558	951222	01/18/88	2819
	7440-38-2	DIXIE METALS	DALLAS	TX	SECONDARY PB SMELTERS	2.2E+02	2.0E-02	8.4E-05	1.4E-02	4.3E-03	324449	964637	01/24/88	3341
	7440-38-2	GOULD	FRISCO	TX	SECONDARY PB SMELTERS	1.0E+02	2.1E-03	9.1E-06	1.1E-03	4.3E-03	330838	964944	01/24/88	3341
	7440-38-2	MURPH METALS	DALLAS	TX	SECONDARY PB SMELTERS	8.7E+02	6.2E-02	2.7E-04	4.3E-02	4.3E-03	324640	965221	01/24/88	3341
	7440-38-2	PENNWALT INC.	BRYAN	TX	CHEMICALS PRODUCTION	2.0E-02	6.9E-06	3.0E-08	0.0E+00	4.3E-03	304030	962212	01/18/88	2819
	7440-38-2	STANDARD	SAN ANTONIO	TX	SECONDARY PB SMELTERS	3.1E+01	3.6E-03	1.5E-05	1.4E-03	4.3E-03	292000	982938	01/24/88	3341
	7440-38-2	VOLUNTARY PURCHASING	BONHAM	TX	CHEMICALS PRODUCTION	2.0E-02	7.5E-06	3.0E-08	0.0E+00	4.3E-03	333441	961041	01/18/88	2819
	7440-38-2	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	3.2E+04	1.4E-02	6.2E-05	1.4E-01	4.3E-03	404315	1121153	01/18/88	3331
	7440-38-2	HYMAN VIENER	RICHMOND	VA	SECONDARY PB SMELTERS	1.9E+01	9.5E-04	4.1E-06	9.4E-04	4.3E-03	373110	772454	01/24/88	3341
	7440-38-2	QUEMETCO	SEATLE	WA	SECONDARY PB SMELTERS	5.3E+02	9.2E-02	4.0E-04	3.5E-02	4.3E-03	473444	1222104	01/24/88	3341
	7440-38-2	CORNING	MARTINSBERG	WV	GLASS MANUFACTURING	1.3E+04	2.0E-01	8.5E-04	1.2E-01	4.3E-03	392312	780103	01/18/88	3200
	7440-38-2	FOSTORIA	MOUNDSVILLE	WV	GLASS MANUFACTURING	3.9E+01	4.9E-03	2.1E-05	1.3E-03	4.3E-03	395512	804414	01/18/88	3200
BERYLLIUM	7440-41-7	ANCHORAGE	ANCHORAGE	AK	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-04	6.9E-07	1.0E-05	2.4E-03	611200	1500200	01/05/88	4952
	7440-41-7	WRANGELL	WRANGELL	AK	SEWER SLUDGE INCINERATION	2.9E+00	2.0E-06	0.0E+00	0.0E+00	2.4E-03	554400	1331600	01/05/88	4952
	7440-41-7	BARSTOW	BARSTOW	CA	SEWER SLUDGE INCINERATION	2.9E+00	1.5E-05	3.0E-08	0.0E+00	2.4E-03	344500	1170700	01/05/88	4952
	7440-41-7	C. CONTRA COSTA	WALNUT CREEK	CA	SEWER SLUDGE INCINERATION	2.9E+00	6.9E-04	1.7E-06	3.0E-05	2.4E-03	380244	1220555	01/05/88	4952
	7440-41-7	LAKE ARROWHEAD	LAKE ARROWHEAD	CA	SEWER SLUDGE INCINERATION	2.9E+00	3.8E-03	9.2E-06	3.0E-05	2.4E-03	341608	1171108	01/05/88	4952
	7440-41-7	PALO ALTO	PALO ALTO	CA	SEWER SLUDGE INCINERATION	2.9E+00	3.9E-04	9.4E-07	1.6E-04	2.4E-03	372740	1220650	01/05/98	4952
	7440-41-7	S. LAKE TAHOE	LAKE TAHOE	CA	SEWER SLUDGE INCINERATION	2.9E+00	1.4E-05	3.0E-08	1.0E-05	2.4E-03	390100	1195200	01/05/88	4952
	7440-41-7	SACREMENTO	SACREMENTO	CA	SEWER SLUDGE INCINERATION	2.9E+00	9.4E-04	2.3E-06	9.0E-05	2.4E-03	383112	1213122	01/05/88	4952
	7440-41-7	SAN MATEO	SAN MATEO	CA	SEWER SLUDGE INCINERATION	2.9E+00	8.1E-04	2.0E-06	5.0E-05	2.4E-03	373200	1222700	01/05/88	4952
	7440-41-7	YOSEMITE	YOSEMITE NT. PK	CA	SEWER SLUDGE INCINERATION	2.9E+00	4.6E-06	1.0E-08	0.0E+00	2.4E-03	375200	1195200	01/05/88	4952
	7440-41-7	EAST SHORE	NEW HAVEN	CT	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	411650	725430	01/05/88	4952
	7440-41-7	HARTFORD	HARTFORD	CT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	414355	723910	01/05/88	4952
	7440-41-7	MATTABASSETT	CROMWELL	CT	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413503	723904	01/05/88	4952
	7440-41-7	NEW CANAAN	NEW CANAAN	CT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	410820	732900	01/05/88	4952
	7440-41-7	NEW LONDON	NEW LONDON	CT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412117	720506	01/05/88	4952
	7440-41-7	NORWALK	NORWALK	CT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410606	732455	01/05/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
BERYLLIUM	7440-41-7	STAMFORD	STAMFORD	CT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	410400	733100	01/05/88	4952
	7440-41-7	WATERBURY	WATERBURY	CT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	2.4E-03	413119	730251	01/05/88	4952
	7440-41-7	JACKSONVILLE	JACKSONVILLE	FL	SEWER SLUDGE INCINERATION	2.9E+00	3.0E-04	7.3E-07	8.0E-05	2.4E-03	302108	813738	01/05/88	4952
	7440-41-7	ATLANTA	ATLANTA	GA	SEWER SLUDGE INCINERATION	2.9E+00	2.7E-04	6.5E-07	5.0E-05	2.4E-03	334445	843358	01/05/88	4952
	7440-41-7	ATLANTA	ATLANTA	GA	SEWER SLUDGE INCINERATION	2.9E+00	1.3E-04	3.2E-07	6.0E-05	2.4E-03	334927	842733	01/05/88	4952
	7440-41-7	COBB COUNTY	MARIETTA	GA	SEWER SLUDGE INCINERATION	2.9E+00	4.7E-04	1.1E-06	8.0E-05	2.4E-03	335700	842900	01/05/88	4952
	7440-41-7	DEACTUR	DECATUR	GA	SEWER SLUDGE INCINERATION	2.9E+00	2.1E-04	5.1E-07	5.0E-05	2.4E-03	334008	841341	01/05/88	4952
	7440-41-7	GAINESVILLE	GAINESVILLE	GA	SEWER SLUDGE INCINERATION	2.9E+00	1.7E-03	4.1E-06	2.0E-05	2.4E-03	341600	835225	01/05/88	4952
	7440-41-7	SAVANNAH	SAVANNAH	GA	SEWER SLUDGE INCINERATION	2.9E+00	6.0E-04	1.4E-06	6.0E-05	2.4E-03	320428	810348	01/05/88	4952
	7440-41-7	SAND ISLAND	HONOLULU	HI	SEWER SLUDGE INCINERATION	2.9E+00	3.4E-04	8.1E-07	8.0E-05	2.4E-03	212245	1575911	01/05/88	4952
	7440-41-7	CEDAR RAPIDS	CEDAR RAPIDS	IA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413300	913900	01/05/88	4952
	7440-41-7	DAVENPORT	DAVENPORT	IA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	413500	903300	01/05/88	4952
	7440-41-7	DUBUQUE	DUBUQUE	IA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	422817	903856	01/05/88	4952
	7440-41-7	INDIANAPOLIS	INDIANAPOLIS	IN	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	394337	861141	01/05/88	4952
	7440-41-7	KANSAS CITY	KANSAS CITY	KS	SEWER SLUDGE INCINERATION	2.9E+00	3.0E-04	7.1E-07	6.0E-05	2.4E-03	390800	943600	01/05/88	4952
	7440-41-7	TURKEY CREEK	SHAWNEE MISSION	KS	SEWER SLUDGE INCINERATION	2.9E+00	1.3E-03	3.1E-06	1.1E-04	2.4E-03	390000	944100	01/05/88	4952
	7440-41-7	LAKE CHARLES	LAKE CHARLES	LA	SEWER SLUDGE INCINERATION	2.9E+00	1.1E-03	2.6E-06	8.0E-05	2.4E-03	301140	931220	01/05/88	4952
	7440-41-7	NEW ORLEANS	NEW ORLEANS	LA	SEWER SLUDGE INCINERATION	2.9E+00	6.0E-04	1.4E-06	2.3E-04	2.4E-03	295659	900043	01/05/88	4952
	7440-41-7	CHICOPEE	CHICOPEE	MA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	420913	723722	01/05/88	4952
	7440-41-7	FITCHBURG	FITCHBURG	MA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	423248	714508	01/05/88	4952
	7440-41-7	LAWRENCE	N. ANDOVER	MA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	424258	710805	01/05/88	4952
	7440-41-7	NEW BEDFORD	NEW BEDFORD	MA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413538	705510	01/05/88	4952
	7440-41-7	UPPER	MILLBURY	MA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	421255	714724	01/05/88	4952
	7440-41-7	OCEAN CITY	OCEAN CITY	MD	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	382030	750410	01/05/88	4952
	7440-41-7	PATAPSCO	BALTIMORE	MD	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	2.4E-03	391407	763323	01/05/88	4952
	7440-41-7	ANN ARBOR	ANN ARBOR	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421758	834442	01/05/88	4952
	7440-41-7	BAY CITY	BAY CITY	MI	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	433500	835600	01/05/88	4952
	7440-41-7	DETROIT	DETROIT	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421635	830626	01/05/88	4952
	7440-41-7	DETROIT(1)	DETROIT	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421635	830626	01/05/88	4952
	7440-41-7	EAST LANSING	EAST LANSING	MI	SEWER SLUDGE INCINERATION	2.6E+01	5.9E-03	1.4E-05	9.1E-04	2.4E-03	424400	843100	01/05/88	4952
	7440-41-7	GRAND RAPIDS	GRAND RAPIDS	MI	SEWER SLUDGE INCINERATION	2.6E+01	1.9E-03	4.6E-06	5.4E-04	2.4E-03	425300	853800	01/05/88	4952
	7440-41-7	KALAMAZOO	KALAMAZOO	MI	SEWER SLUDGE INCINERATION	2.6E+01	1.4E-03	3.3E-06	2.9E-04	2.4E-03	421200	853600	01/05/88	4952
	7440-41-7	PONTIAC	PONTIAC	MI	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	423815	831516	01/05/88	4952
	7440-41-7	PORT HURON	PORT HURON	MI	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	425750	822915	01/05/88	4952
	7440-41-7	WARREN	WARREN	MI	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	423200	830100	01/05/88	4952
	7440-41-7	WAYNE CO.	WYANDOTTE	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421112	830941	01/05/88	4952
	7440-41-7	YPSILANTI	YPSILANTI	MI	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	421347	833245	01/05/88	4952
	7440-41-7	DULUTH	DULUTH	MN	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	464800	920300	01/05/88	4952
	7440-41-7	METROPOLITAN	ST. PAUL	MN	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	445535	930244	01/05/88	4952
	7440-41-7	SENECA	ST. PAUL	MN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	444951	931226	01/05/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
BERYLLIUM	7440-41-7	INDEPENDENCE	INDEPENDENCE	MO	SEWER SLUDGE INCINERATION	2.9E+00	1.0E-03	2.5E-06	9.0E-05	2.4E-03	390400	942700	01/05/88	4952
	7440-41-7	KANSAS CITY	KANSAS CITY	MO	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-05	7.0E-08	4.0E-05	2.4E-03	390650	943100	01/05/88	4952
	7440-41-7	ST. LOUIS	ST. LOUIS	MO	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-05	7.0E-08	6.0E-05	2.4E-03	383122	901602	01/05/88	4952
	7440-41-7	ST. LOUIS	ST. LOUIS	MO	SEWER SLUDGE INCINERATION	2.9E+00	6.1E-05	1.5E-07	7.0E-05	2.4E-03	384040	901120	01/05/88	4952
	7440-41-7	GREENSBORO	GREENSBORO	NC	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	355900	794500	01/05/88	4952
	7440-41-7	ROCKY MOUNT	ROCKY MOUNT	NC	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	355713	774707	01/05/88	4952
	7440-41-7	SHELBY	SHELBY	NC	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	351400	813400	01/05/88	4952
	7440-41-7	LEBANON	LEBANON	NH	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	434400	721500	01/05/88	4952
	7440-41-7	ATLANTIC CITY	ATLANTIC CITY	NJ	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	392300	742600	01/05/88	4952
	7440-41-7	PARSIPPANY	PARSIPPANY	NJ	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	405350	742330	01/05/88	4952
	7440-41-7	STONY BROOK	PRINCETON	NJ	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	402247	743722	01/05/88	4952
	7440-41-7	SUMMERSET	RARITAN	NJ	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	403400	743700	01/05/88	4952
	7440-41-7	UNION BEACH	UNION BEACH	NJ	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	402622	740743	01/05/88	4952
	7440-41-7	WALDWICK	WALDWICK	NJ	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	410023	740712	01/05/88	4952
	7440-41-7	WAYNE	WAYNE	NJ	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	405500	741400	01/05/88	4952
	7440-41-7	ROUND HILL	LAKE TAHOE	NV	SEWER SLUDGE INCINERATION	2.9E+00	9.0E-06	2.0E-08	1.0E-05	2.4E-03	391100	1195300	01/05/88	4952
	7440-41-7	ALBANY	ALBANY	NY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	423700	734500	01/05/88	4952
	7440-41-7	ALBANY	ALBANY	NY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	424028	734330	01/05/88	4952
	7440-41-7	ARLINGTON	ARLINGTON	NY	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	413856	735642	01/05/88	4952
	7440-41-7	AUBURN	AUBURN	NY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	425639	763548	01/05/88	4952
	7440-41-7	BEACON	BEACON	NY	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	413000	735800	01/05/88	4952
	7440-41-7	BIRDS ISLAND	BUFFALO	NY	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	425707	785436	01/05/88	4952
	7440-41-7	GLEN COVE	NEW YORK	NY	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	405153	733828	01/05/88	4952
	7440-41-7	HAMBURG	ERIE CO.	NY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	424200	785200	01/05/88	4952
	7440-41-7	LITTLE FALLS	LITTLE FALLS	NY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	430243	745133	01/05/88	4952
	7440-41-7	ORANGETOWN	ORANGETOWN	NY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	410230	735330	01/05/88	4952
	7440-41-7	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	430800	773200	01/05/88	4952
	7440-41-7	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	2.4E-03	430500	774300	01/05/88	4952
	7440-41-7	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	431100	773800	01/05/88	4952
	7440-41-7	SCHENECTADY	SCHENECTADY	NY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	425024	735517	01/05/88	4952
	7440-41-7	UTICA	ONEIDA CO.	NY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	430300	751200	01/05/88	4952
	7440-41-7	WATERTOWN	WATERTOWN	NY	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	435800	755400	01/05/88	4952
	7440-41-7	AKRON	AKRON	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410920	813357	01/05/88	4952
	7440-41-7	CANTON	CANTON	OH	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	404520	812218	01/05/88	4952
	7440-41-7	CINCINNATI	CINCINNATI	OH	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	390647	843252	01/05/88	4952
	7440-41-7	CLEVELAND	CLEVELAND	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412400	814900	01/05/88	4952
	7440-41-7	CLEVELAND	CLEVELAND	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412500	814000	01/05/88	4952
	7440-41-7	COLUMBUS	COLUMBUS	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	394852	830050	01/05/88	4952
	7440-41-7	COLUMBUS	COLUMBUS	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	395423	830031	01/05/88	4952
	7440-41-7	EUCLID	EUCLID	OH	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	413650	813148	01/05/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
BERYLLIUM	7440-41-7	YOUNGSTOWN	YOUNGSTOWN	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410540	803827	01/05/88	4952
	7440-41-7	TIGARD	TIGARD	OR	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	452337	1224533	01/05/88	4952
	7440-41-7	DELORA	CHESTER	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	394929	752341	01/05/88	4952
	7440-41-7	DURYEA	DURYEA	PA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	411855	754440	01/05/88	4952
	7440-41-7	ERIE	ERIE	PA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	420828	800436	01/05/88	4952
	7440-41-7	HARRISBURG	HARRISBURG	PA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	401600	765500	01/05/88	4952
	7440-41-7	HATFIELD	COLMAR	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	2.4E-03	401545	751125	01/05/88	4952
	7440-41-7	HAZLETON	HAZLETON	PA	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	405744	760131	01/05/88	4952
	7440-41-7	HERSHEY	HERSHEY	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	401820	764205	01/05/88	4952
	7440-41-7	JOHNSTOWN	JOHNSTOWN	PA	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	401900	785600	01/05/88	4952
	7440-41-7	KISKI VALLEY	APPOLO	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	403634	793403	01/05/88	4952
	7440-41-7	TYRONE	TYRONE	PA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	394550	781528	01/05/88	4952
	7440-41-7	UPPER GWYNEDD	N. WALES	PA	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	401200	751630	01/05/88	4952
	7440-41-7	WYOMING VALLEY	WILKES-BARRE	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	411359	755611	01/05/88	4952
	7440-41-7	YORK	YORK	PA	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	395911	764327	01/05/88	4952
	7440-41-7	CRANSTON	CRANSTON	RI	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	414500	712600	01/05/88	4952
	7440-41-7	CHARLESTON	CHARLESTON	SC	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	324510	795700	01/05/88	4952
	7440-41-7	COLUMBIA	COLUMBIA	SC	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	335900	810000	01/05/88	4952
	7440-41-7	BRISTOL	BRISTOL	TN	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	363002	821734	01/05/88	4952
	7440-41-7	MARYVILLE	MARYVILLE	TN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	354700	840200	01/05/88	4952
	7440-41-7	NEWPORT	NEWPORT	TN	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	355629	831102	01/05/88	4952
	7440-41-7	ARLINGTON	ARLINGTON	VA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	385038	770315	01/05/88	4952
	7440-41-7	FAIRFAX	FAIRFAX	VA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	384159	771223	01/05/88	4952
	7440-41-7	HOPEWELL	HOPEWELL	VA	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	371400	771900	01/05/88	4952
	7440-41-7	NEWPORT NEWS	NEWPORT NEWS	VA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	365730	762455	01/05/88	4952
	7440-41-7	WILLIAMSBURG	WILLIAMSBURG	VA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	371400	764200	01/05/88	4952
	7440-41-7	EDMONDS	EDMONDS	WA	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	474845	1222323	01/05/88	4952
	7440-41-7	LYNNWOOD	LYNNWOOD	WA	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	475053	1222029	01/05/88	4952
	7440-41-7	VANCOUVER	VANCOUVER	WA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	453807	1224203	01/05/88	4952
	7440-41-7	BROOKFIELD	BROOKFIELD	WI	SEWER SLUDGE INCINERATION	3.1E+01	3.3E-03	8.0E-06	7.8E-04	2.4E-03	430150	881255	01/05/88	4952
	7440-41-7	GREEN BAY	GREEN BAY	WI	SEWER SLUDGE INCINERATION	3.1E+01	7.2E-04	1.7E-06	3.9E-04	2.4E-03	443100	880200	01/05/88	4952
	7440-41-7	MILWAUKEE	MILWAUKEE	WI	SEWER SLUDGE INCINERATION	3.1E+01	7.7E-03	1.9E-05	3.3E-03	2.4E-03	430100	875800	01/05/88	4952
BUTADIENE,1,3-	106-99-0	DOW	PITTSBURG	CA	STYRENE BUTADIENE RESINS	1.3E+04	6.6E+00	1.9E-03	4.0E-02	2.8E-04	380103	1215110	12/29/87	2821
	106-99-0	UNOCAL	LA MIRADA	CA	STYRENE BUTADIENE RESINS	4.9E+04	7.6E+01	2.1E-02	2.6E+00	2.8E-04	335349	1180004	12/29/87	2821
	106-99-0	COLORADO CHEMICAL	GOLDEN	CO	POLYBUTADIENE	2.9E+04	4.8E+01	1.3E-02	1.0E-01	2.8E-04	394630	1051026	07/07/87	2822
	106-99-0	DOW	GALES FERRY	CT	STYRENE BUTADIENE RESINS	1.7E+04	1.6E+01	4.5E-03	5.8E-02	2.8E-04	412629	720458	12/29/87	2821
	106-99-0	REICHHOLD	CHESWOLD	DE	STYRENE BUTADIENE RESINS	5.2E+04	7.5E+01	2.1E-02	8.6E-02	2.8E-04	391214	753411	12/29/87	2821
	106-99-0	DOW	DALTON	GA	STYRENE BUTADIENE RESINS	3.0E+05	1.8E+02	5.2E-02	3.1E-01	2.8E-04	343710	845532	12/29/87	2821
	106-99-0	GOODYEAR	CALHOUN	GA	STYRENE BUTADIENE RESINS	4.4E+04	1.1E+02	3.1E-02	7.1E-02	2.8E-04	342738	845607	12/29/87	2821
	106-99-0	REICHHOLD	KENSINGTON	GA	STYRENE BUTADIENE RESINS	2.9E+05	3.0E+02	8.4E-02	4.9E-01	2.8E-04	344618	852158	12/29/87	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
BUTADIENE,1,3-	106-99-0	BORG WARNER	OTTAWA	IL	POLYBUTADIENE	5.9E+04	8.2E+01	2.3E-02	2.2E-02	2.8E-04	412008	884511	07/07/87	2822
	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	KY	STYRENE BUTADIENE RESINS	3.8E+04	5.7E+01	1.6E-02	1.8E-01	2.8E-04	381233	855051	12/29/87	2821
	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	KY	POLYBUTADIENE	2.2E+04	3.5E+01	9.8E-03	1.0E-01	2.8E-04	381233	855051	07/07/87	2822
	106-99-0	W.R. GRACE	OWENSBORO	KY	STYRENE BUTADIENE RESINS	1.1E+05	9.8E+00	2.7E-03	1.3E-01	2.8E-04	374837	870259	12/29/87	2821
	106-99-0	COPOLYMER	BATON ROUGE	LA	STYRENE BUTADIENE RESINS	5.0E+04	7.4E+01	2.1E-02	3.5E-01	2.8E-04	303000	911015	12/29/87	2821
	106-99-0	DUPONT	LAPLACE	LA	NEOPRENE	3.6E+04	3.6E+01	1.0E-02	7.5E-02	2.8E-04	300322	903115	07/07/87	2822
	106-99-0	EXXON	BATON ROUGE	LA	BUTADIENE PRODUCTION	1.4E+05	2.0E+02	5.6E-02	4.1E-01	2.8E-04	303000	911200	07/07/87	2911
	106-99-0	FIRESTONE	LAKE CHARLES	LA	STYRENE BUTADIENE RESINS	1.9E+04	2.2E+01	6.1E-03	2.0E-02	2.8E-04	301114	931952	12/29/87	2821
	106-99-0	SHELL OIL	NORCO	LA	BUTADIENE PRODUCTION	1.7E+03	1.2E-02	3.3E-06	3.0E-03	2.8E-04	295825	902803	07/07/87	2911
	106-99-0	SHELL OIL	NORCO	LA	BUTADIENE PRODUCTION	8.9E+04	5.6E-01	1.6E-04	1.8E-01	2.8E-04	295844	902701	07/07/87	2911
	106-99-0	DOW	MIDLAND	MI	STYRENE BUTADIENE RESINS	4.9E+04	2.1E+01	5.8E-03	9.0E-02	2.8E-04	433611	841323	12/29/87	2821
	106-99-0	UNOCAL	CHARLOTTE	NC	STYRENE BUTADIENE RESINS	1.6E+05	1.0E+00	2.9E-04	4.0E-01	2.8E-04	352100	804257	12/29/87	2821
	106-99-0	GEN CORP	MOGADORE	OH	STYRENE BUTADIENE RESINS	5.2E+04	3.9E+01	1.1E-02	1.6E-01	2.8E-04	410243	812329	12/29/87	2821
	106-99-0	GOODYEAR	AKRON	OH	STYRENE BUTADIENE RESINS	5.3E+04	5.0E+01	1.4E-02	3.5E-01	2.8E-04	410243	812824	12/29/87	2821
	106-99-0	POLYSAR	MONACA	PA	STYRENE BUTADIENE RESINS	1.5E+05	8.2E+01	2.3E-02	5.9E-01	2.8E-04	403939	802048	12/29/87	2821
	106-99-0	POLYSAR	CHATTANOOGA #1	TN	STYRENE BUTADIENE RESINS	1.3E+05	2.5E+02	6.9E-02	7.3E-01	2.8E-04	350533	851532	12/29/87	2821
	106-99-0	POLYSAR	CHATTANOOGA #2	TN	STYRENE BUTADIENE RESINS	8.2E+04	1.1E+02	3.1E-02	3.7E-01	2.8E-04	350244	851131	12/29/87	2821
	106-99-0	AMOCO	CHOCOLATE BAYOU	TX	BUTADIENE PRODUCTION	1.8E+05	4.0E-01	1.1E-04	7.0E-02	2.8E-04	291340	951140	07/07/87	2911
	106-99-0	ARCO	CHANNELVIEW	TX	BUTADIENE PRODUCTION	4.7E+04	9.4E+01	2.6E-02	2.4E-01	2.8E-04	295000	950645	07/07/87	2911
	106-99-0	ARCO CHEMICALS	CHANNELVIEW	TX	POLYBUTADIENE	2.2E+04	4.1E+01	1.1E-02	1.2E-01	2.8E-04	294954	950730	07/07/87	2822
	106-99-0	B.F. GOODRICH	PORT NECHES	TX	STYRENE BUTADIENE RESINS	1.1E+05	1.3E+02	3.6E-02	1.8E-01	2.8E-04	295915	935636	12/29/87	2821
	106-99-0	CORPUS CHRISTI	CORPUS CHRISTI	TX	BUTADIENE PRODUCTION	6.8E+03	1.2E+01	3.3E-03	5.0E-03	2.8E-04	274810	973529	07/07/87	2911
	106-99-0	DENKA	HOUSTON	TX	NEOPRENE	1.3E+04	1.3E+01	3.6E-03	1.8E-01	2.8E-04	294200	951525	07/07/87	2822
	106-99-0	DOW	FREEPORT	TX	STYRENE BUTADIENE RESINS	2.3E+04	1.1E+00	3.1E-04	1.3E-02	2.8E-04	285917	952221	12/29/87	2821
	106-99-0	DOW	FREEPORT	TX	BUTADIENE PRODUCTION	1.6E+05	8.2E+00	2.3E-03	1.0E-01	2.8E-04	285610	952230	07/07/87	2911
	106-99-0	DUPONT	CHOCOLATE BAYOU	TX	BUTADIENE PRODUCTION	1.7E+05	5.1E-01	1.4E-04	8.5E-02	2.8E-04	291500	951200	07/07/87	2911
	106-99-0	EL PASO	CORPUS CHRISTI	TX	BUTADIENE PRODUCTION	1.8E+05	3.1E+02	8.8E-02	1.3E-01	2.8E-04	274824	973547	07/07/87	2911
	106-99-0	EXXON	BAYTOWN	TX	BUTADIENE PRODUCTION	4.6E+04	1.5E+01	4.2E-03	2.3E-01	2.8E-04	294522	950050	07/07/87	2911
	106-99-0	FIRESTONE	ORANGE	TX	POLYBUTADIENE	1.8E+05	1.7E+01	4.7E-03	1.7E-01	2.8E-04	300258	934711	07/07/87	2822
	106-99-0	GEN CORP	ODESSA	TX	STYRENE BUTADIENE RESINS	4.9E+04	6.2E+01	1.7E-02	1.4E-01	2.8E-04	314930	1022015	12/29/87	2821
	106-99-0	GOODYEAR	HOUSTON	TX	STYRENE BUTADIENE RESINS	1.5E+05	2.1E+02	5.9E-02	2.3E+00	2.8E-04	294124	951524	12/29/87	2821
	106-99-0	GOODYEAR TIRE	BEAUMONT	TX	POLYBUTADIENE	6.3E+04	7.8E+01	2.2E-02	5.8E-02	2.8E-04	295818	941251	07/07/87	2822
	106-99-0	MOBIL	BEAUMONT	TX	BUTADIENE PRODUCTION	1.6E+05	2.4E+01	6.8E-03	3.4E-01	2.8E-04	300422	940429	07/07/87	2911
	106-99-0	PHILLIPS	BORGER	TX	POLYBUTADIENE	2.7E+04	2.1E+01	5.9E-03	8.6E-03	2.8E-04	354113	1012120	07/07/87	2822
	106-99-0	PHILLIPS	BORGER	TX	BUTADIENE PRODUCTION	1.3E+05	1.2E+01	3.4E-03	1.9E-02	2.8E-04	354150	1012128	07/07/87	2911
	106-99-0	POLYSAR	ORANGE	TX	POLYBUTADIENE	4.6E+04	6.9E+01	1.9E-02	4.4E-02	2.8E-04	300240	934612	07/07/87	2822
	106-99-0	SHELL OIL	DEER PARK	TX	BUTADIENE PRODUCTION	7.7E+04	1.6E+02	4.4E-02	5.6E-01	2.8E-04	294337	950753	07/07/87	2911
	106-99-0	TEXACO	PORT NECHES	TX	BUTADIENE PRODUCTION	7.5E+05	1.1E+03	3.2E-01	1.2E+00	2.8E-04	295917	935611	07/07/87	2911
	106-99-0	TEXAS PETROCHEMICALS	HOUSTON	TX	BUTADIENE PRODUCTION	1.4E+05	2.0E+02	5.5E-02	2.1E+00	2.8E-04	294148	951518	07/07/87	2911
	106-99-0	UNIROYAL	PORT NECHES	TX	STYRENE BUTADIENE RESINS	1.0E+05	1.4E+02	4.0E-02	1.8E-01	2.8E-04	295920	935638	12/29/87	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
BUTADIENE,1,3-	106-99-0	BORG-WARNER	WASHINGTON	WV	STYRENE BUTADIENE RESINS	4.0E+05	2.7E+02	7.6E-02	5.7E-01	2.8E-04	391520	814036	12/29/87	2821
CADMIUM	7440-43-9	INTERSTATE LEAD	LEEDS	AL	SECONDARY PB SMELTERS	1.4E+01	1.4E-03	2.6E-06	1.1E-04	1.8E-03	333158	863200	01/07/88	3341
	7440-43-9	SANDERS LEAD	TROY	AL	SECONDARY PB SMELTERS	2.3E+01	1.0E-03	1.9E-06	6.0E-05	1.8E-03	314728	855816	01/07/88	3341
	7440-43-9	ALCO PACIFIC	GARDENA	CA	SECONDARY PB SMELTERS	3.4E+00	4.8E-04	8.6E-07	2.5E-04	1.8E-03	335020	1181809	01/07/88	3341
	7440-43-9	FEDERATED METALS	SAN FRANCISCO	CA	SECONDARY PB SMELTERS	2.8E+00	4.2E-04	7.5E-07	1.1E-04	1.8E-03	374400	1222300	01/07/88	3341
	7440-43-9	GOULD	VERNON	CA	SECONDARY PB SMELTERS	9.0E+01	5.3E-03	9.6E-06	7.8E-03	1.8E-03	340014	1181345	01/07/88	3341
	7440-43-9	QUEMETCO	CITY OF INDUSTR	CA	SECONDARY PB SMELTERS	2.7E+01	2.0E-03	3.7E-06	1.8E-03	1.8E-03	340130	1175858	01/07/88	3341
	7440-43-9	CHLORIDE METALS	TAMPA	FL	SECONDARY PB SMELTERS	6.9E+00	3.5E-04	6.3E-07	7.0E-05	1.8E-03	275405	822412	01/07/88	3341
	7440-43-9	GULF COAST	TAMPA	FL	SECONDARY PB SMELTERS	7.2E+00	5.6E-04	1.0E-06	1.2E-04	1.8E-03	275744	822253	01/07/88	3341
	7440-43-9	CHLORIDE METALS	COLUMBUS	GA	SECONDARY PB SMELTERS	6.9E+00	3.6E-04	6.5E-07	6.0E-05	1.8E-03	322600	845600	01/07/88	3341
	7440-43-9	NATIONAL SMELTING	ATLANTA	GA	SECONDARY PB SMELTERS	8.6E+00	4.4E-04	8.0E-07	2.0E-04	1.8E-03	334731	842418	01/07/88	3341
	7440-43-9	TARACORP	ATLANTA	GA	SECONDARY PB SMELTERS	1.7E+01	8.9E-04	1.6E-06	4.3E-04	1.8E-03	334700	842200	01/07/88	3341
	7440-43-9	TARACORP	GRANITE CITY	IL	SECONDARY PB SMELTERS	4.8E+01	1.7E-03	3.0E-06	8.7E-04	1.8E-03	384205	900837	01/07/88	3341
	7440-43-9	QUEMETCO	INDIANAPOLIS	IN	SECONDARY PB SMELTERS	2.7E+01	9.7E-04	1.8E-06	3.5E-04	1.8E-03	394514	861759	01/07/88	3341
	7440-43-9	REFINED METALS	BEACH GROVE	IN	SECONDARY PB SMELTERS	1.0E+01	4.6E-04	8.2E-07	1.3E-04	1.8E-03	394236	860354	01/07/88	3341
	7440-43-9	USS LEAD	E.CHICAGO	IN	SECONDARY PB SMELTERS	1.1E+01	5.4E-04	9.7E-07	2.6E-04	1.8E-03	413658	872747	01/07/88	3341
	7440-43-9	SCHUYLKILL	BATON ROUGE	LA	SECONDARY PB SMELTERS	4.6E+01	8.4E-05	1.5E-07	2.0E-05	1.8E-03	305808	911440	01/07/88	3341
	7440-43-9	GOPHER	EUGENE	MN	SECONDARY PB SMELTERS	8.6E+00	3.6E-04	6.4E-07	0.0E+00	1.8E-03	405000	930730	01/07/88	3341
	7440-43-9	SCHUYLKILL	FOREST CITY	MO	SECONDARY PB SMELTERS	2.1E+01	5.7E-05	1.0E-07	1.0E-05	1.8E-03	400159	951359	01/07/88	3341
	7440-43-9	NATIONAL SMELTING	PEDRICKTOWN	NJ	SECONDARY PB SMELTERS	3.4E+01	1.2E-03	2.2E-06	6.1E-04	1.8E-03	394530	752530	01/07/88	3341
	7440-43-9	REVERE	WALLKILL	NY	SECONDARY PB SMELTERS	2.7E+01	1.5E-03	2.8E-06	1.7E-04	1.8E-03	412737	742135	01/07/88	3341
	7440-43-9	MASTER METALS	CLEVELAND	OH	SECONDARY PB SMELTERS	1.4E+01	8.8E-04	1.6E-06	3.7E-04	1.8E-03	412852	814048	01/07/88	3341
	7440-43-9	BERGSOE	ST HELENS	OR	SECONDARY PB SMELTERS	6.3E+01	3.4E-03	6.2E-06	3.3E-04	1.8E-03	455058	1224903	01/07/88	3341
	7440-43-9	EAST PENN	LYONS	PA	SECONDARY PB SMELTERS	1.0E+01	6.7E-04	1.2E-06	6.0E-05	1.8E-03	402819	754601	01/07/88	3341
	7440-43-9	GENERAL BATTERY	READING	PA	SECONDARY PB SMELTERS	1.6E+02	6.6E-03	1.2E-05	8.8E-04	1.8E-03	403300	755823	01/07/88	3341
	7440-43-9	LANCASTER	LANCASTER	PA	SECONDARY PB SMELTERS	8.0E-02	1.3E-05	2.0E-08	0.0E+00	1.8E-03	400311	761952	01/07/88	3341
	7440-43-9	TONOLLI	NESQUEHONING	PA	SECONDARY PB SMELTERS	9.7E+01	3.5E-03	6.4E-06	3.7E-04	1.8E-03	405103	755246	01/07/88	3341
	7440-43-9	GENERAL SMELTING	COLLEGE GROVE	TN	SECONDARY PB SMELTERS	3.4E+00	8.2E-06	1.0E-08	1.0E-05	1.8E-03	354800	864005	01/07/88	3341
	7440-43-9	REFINED METALS	MEMPHIS	TN	SECONDARY PB SMELTERS	1.7E+01	1.8E-03	3.2E-06	3.2E-04	1.8E-03	350513	900410	01/07/88	3341
	7440-43-9	ROSS METALS	ROSSVILLE	TN	SECONDARY PB SMELTERS	5.5E+00	8.0E-04	1.4E-06	2.0E-05	1.8E-03	350242	893430	01/07/88	3341
	7440-43-9	DIXIE METALS	DALLAS	TX	SECONDARY PB SMELTERS	1.0E+01	6.1E-04	1.1E-06	2.5E-04	1.8E-03	324449	964637	01/07/88	3341
	7440-43-9	GOULD	FRISCO	TX	SECONDARY PB SMELTERS	1.7E+01	1.0E-03	1.8E-06	9.0E-05	1.8E-03	330838	964944	01/07/88	3341
	7440-43-9	MURPH METALS	DALLAS	TX	SECONDARY PB SMELTERS	3.4E+01	1.7E-03	3.0E-06	6.5E-04	1.8E-03	324640	965221	01/07/88	3341
	7440-43-9	STANDARD	SAN ANTONIO	TX	SECONDARY PB SMELTERS	4.6E+00	1.0E-03	1.9E-06	1.0E-04	1.8E-03	292000	982938	01/07/88	3341
	7440-43-9	HYMAN VIENER	RICHMOND	VA	SECONDARY PB SMELTERS	2.2E+00	1.4E-04	2.5E-07	5.0E-05	1.8E-03	373110	772454	01/07/88	3341
	7440-43-9	QUEMETCO	SEATLE	WA	SECONDARY PB SMELTERS	1.4E+01	1.4E-03	2.5E-06	3.3E-04	1.8E-03	473444	1222104	01/07/88	3341
CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	MUSCLE SHOALS	AL	CHLORINE PRODUCTION	5.9E+04	2.7E+01	4.1E-04	6.5E-03	1.5E-05	344628	873755	12/23/87	2812
	56-23-5	DIAMOND SHAMROCK	MOBILE	AL	CHLORINE PRODUCTION	3.6E+04	4.8E+00	7.1E-05	9.1E-03	1.5E-05	304515	880401	12/23/87	2812
	56-23-5	STAUFFER	LEMOYNE	AL	CHLORINATED HYDROCARBON PROD	2.0E+05	1.8E+02	2.6E-03	1.4E-02	1.5E-05	305817	880130	12/23/87	2869
	56-23-5	ALLIED CORPORATION	EL SEGUNDO	CA	CHLOROFLUOROCARBONS	5.4E+03	9.8E+00	1.5E-04	8.8E-03	1.5E-05	335400	1182400	12/22/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HYDROCARBON PROD	7.7E+04	1.4E+02	2.0E-03	1.1E-02	1.5E-05	380130	1215115	12/23/87	2869
	56-23-5	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HYDROCARBON USE	1.2E+04	2.5E+01	3.7E-04	1.9E-03	1.5E-05	380130	1215115	01/04/88	2869
	56-23-5	E.I. DUPONT	ANTIOCH	CA	CHLOROFLUOROCARBONS	1.1E+04	1.8E+01	2.7E-04	1.2E-03	1.5E-05	380044	1214450	12/22/87	2869
	56-23-5	DOW CHEMICAL	ALLYN'S PT.	CT	CHLORINATED HYDROCARBON USE	2.8E+03	4.6E+00	6.9E-05	5.5E-04	1.5E-05	412638	720530	01/04/88	2869
	56-23-5	DIAMOND SHAMROCK	DELAWARE CITY	DE	CHLORINE PRODUCTION	9.8E+04	1.1E+01	1.7E-04	8.2E-03	1.5E-05	393600	753738	12/23/87	2812
	56-23-5	DOW CHEMICAL	DALTON	GA	CHLORINATED HYDROCARBON USE	2.8E+03	5.4E+00	8.1E-05	1.8E-04	1.5E-05	343800	845600	01/04/88	2869
	56-23-5	ABBOTT LABS (CNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	2.2E+02	3.0E-01	4.5E-06	1.3E-04	1.5E-05	422000	875012	12/23/87	2834
	56-23-5	ALLIED CORPORATION	DANVILLE	IL	CHLOROFLUOROCARBONS	7.5E+03	9.0E+00	1.4E-04	4.4E-04	1.5E-05	400710	873345	12/22/87	2869
	56-23-5	RACON	WICHITA	KS	CHLOROFLUOROCARBONS	2.0E+04	7.2E+00	1.1E-04	6.1E-04	1.5E-05	373500	972521	12/22/87	2869
	56-23-5	VULCAN CHEMICALS	WICHITA	KS	CHLORINATED HYDROCARBON PROD	1.2E+05	1.0E+02	1.5E-03	4.3E-03	1.5E-05	373500	972510	12/23/87	2869
	56-23-5	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HYDROCARBON PROD	7.5E+02	4.9E-01	7.3E-06	3.0E-05	1.5E-05	373500	972510	12/23/87	2869
	56-23-5	VULCAN CHEMICALS 2	WICHITA	KS	CHLORINATED HYDROCARBON PROD	3.6E+02	2.0E-01	3.0E-06	1.0E-05	1.5E-05	373500	972510	12/23/87	2869
	56-23-5	B. F. GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	3.9E+00	5.9E-05	2.4E-04	1.5E-05	370308	881958	12/30/87	2869
	56-23-5	PENNWALT	CALVERT CITY	KY	CHLOROFLUOROCARBONS	3.1E+04	3.9E+01	5.9E-04	1.1E-03	1.5E-05	370323	882159	12/22/87	2869
	56-23-5	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	6.0E+00	1.9E-04	0.0E+00	0.0E+00	1.5E-05	301220	910108	12/30/87	2869
	56-23-5	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE PRODUCTION	1.0E+03	3.1E-01	4.7E-06	6.0E-05	1.5E-05	300344	904955	12/30/87	2869
	56-23-5	DOW CHEMICAL 1	PLAQUEMINE	LA	CHLORINATED HYDROCARBON PROD	8.0E+04	1.1E+02	1.6E-03	5.3E-03	1.5E-05	301856	911404	12/23/87	2869
	56-23-5	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HYDROCARBON PROD	5.2E+03	7.1E+00	1.1E-04	3.9E-04	1.5E-05	301912	911424	12/23/87	2869
	56-23-5	DOW I	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	6.3E-01	9.4E-06	1.6E-04	1.5E-05	301946	911421	12/30/87	2869
	56-23-5	DOW II	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	6.8E-01	1.0E-05	1.8E-04	1.5E-05	301946	911421	12/30/87	2869
	56-23-5	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	4.3E+03	7.9E-01	1.2E-05	7.4E-04	1.5E-05	303000	911100	12/30/87	2869
	56-23-5	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	5.0E+03	2.1E-02	3.1E-07	1.8E-04	1.5E-05	301630	911030	12/30/87	2869
	56-23-5	KAISER ALUMINUM	GRAMERCY	LA	CHLOROFLUOROCARBONS	1.4E+04	1.9E+01	2.9E-04	1.0E-03	1.5E-05	300226	903936	12/22/87	2869
	56-23-5	PPG	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	7.5E+03	5.1E+00	7.6E-05	4.6E-04	1.5E-05	301327	931659	12/30/87	2869
	56-23-5	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	4.3E+03	7.1E-01	1.1E-05	1.9E-04	1.5E-05	301504	931700	12/30/87	2869
	56-23-5	VULCAN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	8.1E-01	1.2E-05	1.9E-04	1.5E-05	301115	905851	12/30/87	2869
	56-23-5	VULCAN CHEMICAL	GEISMAR	LA	CHLORINE PRODUCTION	1.5E+04	9.8E+00	1.5E-04	9.1E-04	1.5E-05	301122	905851	12/23/87	2812
	56-23-5	VULCAN CHEMICALS	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	1.1E+04	6.9E+00	1.0E-04	7.2E-04	1.5E-05	301128	905843	12/23/87	2869
	56-23-5	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	9.8E+03	9.6E+00	1.4E-04	6.5E-04	1.5E-05	301128	905843	12/23/87	2869
	56-23-5	VULCAN CHEMICALS 2	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	5.5E+04	5.7E+01	8.5E-04	3.7E-03	1.5E-05	301128	905843	12/23/87	2869
	56-23-5	FMC CORPORATION	BALTIMORE	MD	PESTICIDE PRODUCTION	9.8E+03	1.9E+01	2.8E-04	4.2E-03	1.5E-05	391354	763428	12/23/87	2870
	56-23-5	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HYDROCARBON USE	5.7E+04	5.7E+01	8.5E-04	6.1E-03	1.5E-05	433600	841306	01/04/88	2869
	56-23-5	DOW CHEMICAL(1)	MIDLAND	MI	CHLORINATED HYDROCARBON USE	2.8E+03	2.5E+00	3.7E-05	3.3E-04	1.5E-05	433609	841351	01/04/88	2869
	56-23-5	E.I. DUPONT	MONTAGUE	MI	CHLOROFLUOROCARBONS	7.8E+03	2.5E+00	3.8E-05	1.4E-04	1.5E-05	432349	862323	12/22/87	2869
	56-23-5	E.I. DUPONT	DEEPWATER	NJ	CHLOROFLUOROCARBONS	1.6E+04	1.3E+01	2.0E-04	4.0E-03	1.5E-05	394124	753034	12/22/87	2869
	56-23-5	VELSICOL	MEMPHIS	TN	PESTICIDE PRODUCTION	5.4E+05	3.8E+02	5.7E-03	2.8E-01	1.5E-05	350902	895706	12/23/87	2870
	56-23-5	B. F. GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	4.9E+03	2.7E-01	4.1E-06	1.0E-03	1.5E-05	294240	950440	12/30/87	2869
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINE PRODUCTION	5.9E+03	1.4E-01	2.1E-06	1.9E-03	1.5E-05	294341	950635	12/23/87	2812
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.6E+03	9.5E-01	1.4E-05	6.3E-04	1.5E-05	294300	950700	12/30/87	2869
	56-23-5	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINATED HYDROCARBON USE	8.5E+03	2.2E-01	3.4E-06	3.0E-03	1.5E-05	294357	950643	01/04/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	BATTLEGROUND	TX	CHLORINE PRODUCTION	5.0E+04	6.4E+01	9.6E-04	1.4E-02	1.5E-05	294403	950500	12/23/87	2812
	56-23-5	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	5.8E+03	5.0E-01	7.4E-06	1.1E-04	1.5E-05	285700	951900	12/23/87	2869
	56-23-5	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	2.0E-01	3.1E-06	1.0E-04	1.5E-05	285826	952054	12/30/87	2869
	56-23-5	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HYDROCARBON USE	5.3E+04	2.4E+00	3.5E-05	9.7E-04	1.5E-05	285705	951900	01/04/88	2869
	56-23-5	DOW CHEMICAL	FREEPORT	TX	PESTICIDE PRODUCTION	3.8E+04	3.2E+00	4.8E-05	7.1E-04	1.5E-05	285700	951900	12/23/87	2870
	56-23-5	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE PRODUCTION	1.4E+03	7.7E-01	1.2E-05	3.0E-05	1.5E-05	285740	951924	12/30/87	2869
	56-23-5	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	1.1E+04	7.7E+00	1.2E-04	2.2E-04	1.5E-05	285643	951859	12/23/87	2869
	56-23-5	DOW CHEMICAL 0	FREEPORT	TX	CHLORINATED HYDROCARBON USE	2.8E+03	1.3E-01	2.0E-06	8.0E-05	1.5E-05	285917	952221	01/04/88	2869
	56-23-5	DOW CHEMICAL(1)	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	9.6E+04	1.3E+02	2.0E-03	6.9E-03	1.5E-05	275229	971435	12/23/87	2869
	56-23-5	DUPONT	CORPUS CHRISTI	TX	CHLORINE PRODUCTION	1.7E+04	1.7E+01	2.5E-04	1.1E-03	1.5E-05	275230	971435	12/23/87	2812
	56-23-5	E.I. DUPONT	CORPUS CHRISTI	TX	CHLORINATED HYDROCARBON USE	2.1E+05	1.5E+02	2.3E-03	1.0E-02	1.5E-05	300044	940137	01/04/88	2869
	56-23-5	E.I. DUPONT	BEAUMONT	TX	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	4.5E-01	6.7E-06	4.0E-05	1.5E-05	283915	963340	12/30/87	2869
	56-23-5	FORMOSA	POINT COMFORT	TX	PESTICIDE PRODUCTION	3.2E+05	3.3E+02	5.0E-03	1.3E-01	1.5E-05	294542	951018	12/23/87	2870
	56-23-5	SDS BIOTECH	HOUSTON	TX	ETHYLENE DICHLORIDE PRODUCTION	1.5E+03	5.2E-01	7.8E-06	5.7E-04	1.5E-05	294304	950753	12/30/87	2869
	56-23-5	SHELL	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	2.2E+03	1.5E-01	2.2E-06	1.2E-04	1.5E-05	295156	935949	12/30/87	2869
	56-23-5	USI	PORT ARTHUR	WV	CHLORINATED HYDROCARBON PROD	2.8E+04	4.3E+01	6.5E-04	4.3E-03	1.5E-05	381400	813249	12/23/87	2869
	56-23-5	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HYDROCARBON PROD	3.9E+04	7.5E+01	1.1E-03	4.0E-03	1.5E-05	395040	804810	12/23/87	2869
	56-23-5	LCP CHEMICALS	MOUNDSVILLE	CA	POLYSTYRENE FOAM	3.0E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	335102	1181949	01/17/88	2869
CHLOROETHANE	75-00-3	DOW	TORRANCE	CT	POLYSTYRENE FOAM	2.9E+05	2.8E+02	0.0E+00	0.0E+00	0.0E+00	412629	720458	01/17/88	2869
	75-00-3	DOW	GALES FERRY	IL	POLYSTYRENE FOAM	2.1E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	413136	880448	01/17/88	2869
	75-00-3	DOW	JOLIET	KY	ETHYLENE DICHLORIDE PRODUCTION	1.7E+03	4.7E-01	0.0E+00	0.0E+00	0.0E+00	370308	881958	01/21/88	2869
	75-00-3	B.F.GOODRICH	CALVERT CITY	LA	ETHYLENE DICHLORIDE PRODUCTION	8.5E+02	1.3E+00	0.0E+00	0.0E+00	0.0E+00	301220	910108	01/21/88	2869
	75-00-3	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	6.2E-01	0.0E+00	0.0E+00	0.0E+00	300344	904955	01/21/88	2869
	75-00-3	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE PRODUCTION	6.0E+03	1.3E+00	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/21/88	2869
	75-00-3	DOW CHEMICAL	PLAQUEMINE I	LA	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	1.9E+00	0.0E+00	0.0E+00	0.0E+00	303000	911100	01/21/88	2869
	75-00-3	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	1.9E-02	0.0E+00	0.0E+00	0.0E+00	301630	911030	01/21/88	2869
	75-00-3	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	9.8E-01	0.0E+00	0.0E+00	0.0E+00	301400	931600	01/21/88	2869
	75-00-3	OLIN CORP.	LAKE CHARLES	LA	ETHYL CHLORIDE PRODUCTION	8.8E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	301327	931659	08/05/87	2869
	75-00-3	PPG INDUSTRIES	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	1.4E+04	7.0E+00	0.0E+00	0.0E+00	0.0E+00	301327	931659	01/21/88	2869
	75-00-3	PPG INDUSTRIES	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	3.9E+03	5.7E-01	0.0E+00	0.0E+00	0.0E+00	301504	931700	01/21/88	2869
	75-00-3	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	5.9E+02	5.1E-01	0.0E+00	0.0E+00	0.0E+00	301115	905851	01/21/88	2869
	75-00-3	VULCAN CHEMICALS	GEISMAR	MI	POLYSTYRENE FOAM	3.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	433611	841323	01/17/88	2869
	75-00-3	DOW	MIDLAND	MI	ETHYLCELLULOSE PRODUCTION	3.0E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	433710	841390	08/05/87	2869
	75-00-3	DOW CHEMICALS	MIDLAND	NJ	TETRAETHYL LEAD PRODUCTION	2.0E+06	1.5E+01	0.0E+00	0.0E+00	0.0E+00	394100	752940	08/05/87	2869
	75-00-3	DU PONT DE NEMOURS	DEEPWATER	NJ	ETHYL CHLORIDE PRODUCTION	7.6E+04	4.2E+01	0.0E+00	0.0E+00	0.0E+00	394100	752940	08/05/87	2869
	75-00-3	DU PONT DE NEMOURS	DEEPWATER	OH	POLYSTYRENE FOAM	2.9E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	383100	824000	01/17/88	2869
	75-00-3	DOW	IRONTON	TX	ETHYLENE DICHLORIDE PRODUCTION	2.6E+03	3.0E-01	0.0E+00	0.0E+00	0.0E+00	294240	950440	01/21/88	2869
	75-00-3	B.F.GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	9.5E+02	7.6E-01	0.0E+00	0.0E+00	0.0E+00	294300	950700	01/21/88	2869
	75-00-3	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	2.7E+03	2.1E-01	0.0E+00	0.0E+00	0.0E+00	285740	951924	01/21/88	2869
	75-00-3	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	4.0E-01	0.0E+00	0.0E+00	0.0E+00	285826	952154	01/21/88	2869
	75-00-3	DOW CHEMICAL	OYSTER CREEK											

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHLOROETHANE	75-00-3	DOW CHEMICALS	FREEPORT	TX	ETHYL CHLORIDE PRODUCTION	6.4E+04	2.6E+01	0.0E+00	0.0E+00	0.0E+00	285740	951924	08/05/87	2869
	75-00-3	ETHYL CORP.	PASADENA	TX	ETHYL CHLORIDE PRODUCTION	9.9E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294426	951009	08/05/87	2869
	75-00-3	ETHYL CORP.	PASADENA	TX	TETRAETHYL LEAD PRODUCTION	1.6E+06	2.0E+01	0.0E+00	0.0E+00	0.0E+00	294426	951009	08/05/87	2869
	75-00-3	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	283915	963340	01/21/88	2869
	75-00-3	SHELL CHEMICAL CO.	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	4.7E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	294304	950753	01/21/88	2869
	75-00-3	U.S. INDUSTRIAL CHEM	PORT ARTHUR	TX	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	295156	935949	01/21/88	2869
	75-00-3	HERCULES INC.	HOPEWELL	VA	ETHYLCELLULOSE PRODUCTION	3.0E+04	4.0E+01	0.0E+00	0.0E+00	0.0E+00	371820	771710	08/05/87	2869
	75-00-3	HERCULES, INC.	HOPEWELL	VA	ETHYL CHLORIDE PRODUCTION	3.4E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	371820	771710	08/05/87	2869
CHLOROFORM	67-66-3	ALASKA PULP CORP	SITKA	AK	PAPER GRADE SULFITE	3.6E+05	1.8E+00	4.1E-05	2.5E-03	2.3E-05	570250	1351335	07/28/87	2600
	67-66-3	LOUISIANA PACIFIC CO	KETCHIKAN	AK	PAPER GRADE SULFITE	3.4E+05	6.4E+02	1.5E-02	3.9E-03	2.3E-05	552330	1314430	07/28/87	2600
	67-66-3	ALABAMA RIVER PULP	CLAIBORNE	AL	MARKET BLEACH KRAFT	2.8E+04	9.8E-02	2.3E-06	4.3E-04	2.3E-05	313454	872924	07/28/87	2600
	67-66-3	ALLIED PAPER	JACKSON	AL	MISCELLANEOUS PULP & PAPER	3.4E+04	5.7E+01	1.3E-03	2.1E-03	2.3E-05	312937	875356	07/28/87	2600
	67-66-3	CHAMPION INTERNAT'L	COURTLAND	AL	SULFITE KRAFT FINDS	2.2E+05	2.3E+00	5.3E-05	1.6E-02	2.3E-05	344403	871837	07/28/87	2600
	67-66-3	CONTAINER CORP. OF A	BREWTON	AL	MISCELLANEOUS PULP & PAPER	3.6E+04	2.3E-01	5.2E-06	1.1E-03	2.3E-05	310432	870636	07/28/87	2600
	67-66-3	GULF STATE PAPER	DEMOPOLIS	AL	BCT-BLEACHED KRAFT	2.9E+04	9.4E-02	2.2E-06	2.9E-04	2.3E-05	322715	875844	07/28/87	2600
	67-66-3	HAMMERMILL	SELMA	AL	MARKET BLEACH KRAFT	2.0E+05	3.3E+02	7.6E-03	9.7E-03	2.3E-05	322538	865216	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	MOBILE	AL	MISCELLANEOUS PULP & PAPER	8.7E+04	8.3E+01	1.9E-03	4.8E-02	2.3E-05	304437	880337	07/28/87	2600
	67-66-3	JAMES RIVER	PENNINGTON	AL	BCT-BLEACHED KRAFT	2.0E+05	4.0E+00	9.1E-05	1.7E-03	2.3E-05	321325	880108	07/28/87	2600
	67-66-3	SCOTT PAPER	MOBILE	AL	MISCELLANEOUS PULP & PAPER	3.2E+05	7.4E+02	1.7E-02	1.1E-01	2.3E-05	304409	880259	07/28/87	2600
	67-66-3	US PULP AND NEWSPRIN	COOSA PINES	AL	MISCELLANEOUS PULP & PAPER	6.7E+04	9.6E-01	2.2E-05	5.5E-03	2.3E-05	331936	862127	07/28/87	2600
	67-66-3	GEORGIA PACIFIC	CROSSETT	AR	MISCELLANEOUS PULP & PAPER	2.8E+04	4.5E+01	1.0E-03	2.7E-03	2.3E-05	330821	915752	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	PINE BLUFF	AR	MISCELLANEOUS PULP & PAPER	4.4E+04	2.5E+00	5.7E-05	2.2E-03	2.3E-05	341311	915432	07/28/87	2600
	67-66-3	NEKOOSA	ASHDOWN	AR	SULFITE KRAFT FINDS	1.9E+05	3.0E+02	6.8E-03	1.4E-02	2.3E-05	332821	940642	07/28/87	2600
	67-66-3	POTLATCH CORPORATION	ARKANSAS CITY	AR	BCT-BLEACHED KRAFT	1.6E+04	3.9E+01	9.1E-04	3.4E-04	2.3E-05	334156	911426	07/28/87	2600
	67-66-3	PONDEROSA PAPER PROD	FLAGSTAFF	AZ	DEINKED	8.8E+03	4.9E+00	1.1E-04	1.8E-03	2.3E-05	351121	1113829	07/28/87	2600
	67-66-3	SW FOREST INDUSTRIES	SNOWFLAKE	AZ	MISCELLANEOUS PULP & PAPER	2.0E+04	5.9E+01	1.4E-03	1.2E-03	2.3E-05	343037	1100533	07/28/87	2600
	67-66-3	AEROJET G/1,3-DIISOC	SACRAMENTO	CA	CHLORINATED HYDROCARBON USE	3.0E+03	3.1E+00	7.2E-05	1.5E-03	2.3E-05	383643	1211303	12/30/87	2869
	67-66-3	AEROJET G/DEEP WELL	SACRAMENTO	CA	CHLORINATED HYDROCARBON USE	8.3E+03	1.4E+01	3.2E-04	4.6E-03	2.3E-05	383549	1211419	12/30/87	2869
	67-66-3	AEROJET G/OBPA FACIL	SACRAMENTO	CA	CHLORINATED HYDROCARBON USE	1.1E+04	1.0E+01	2.3E-04	4.5E-03	2.3E-05	383633	1211303	12/30/87	2869
	67-66-3	ALLIED CORPORATION	EL SEGUNDO	CA	CHLOROFLUOROCARBONS	5.2E+03	9.4E+00	2.2E-04	1.3E-02	2.3E-05	335400	1182400	12/22/87	2869
	67-66-3	B.J. FIBERS, INC.	SANTA ANA	CA	DEINKED	1.3E+04	2.7E+01	6.2E-04	4.8E-02	2.3E-05	334237	1175220	07/28/87	2600
	67-66-3	LOUISIANA PACIFIC	ANTIOCH	CA	MISCELLANEOUS PULP & PAPER	4.6E+04	1.2E+02	2.8E-03	9.0E-03	2.3E-05	380051	1214615	07/28/87	2600
	67-66-3	LOUISIANA PACIFIC	SAMOA	CA	MARKET BLEACH KRAFT	9.5E+04	4.0E+02	9.2E-03	7.7E-03	2.3E-05	404848	1241108	07/28/87	2600
	67-66-3	SIMPSON PAPER	ANDERSON	CA	SULFITE KRAFT FINDS	9.2E+04	2.4E+02	5.5E-03	4.2E-03	2.3E-05	402542	1221556	07/28/87	2600
	67-66-3	SIMPSON PAPER CO.	FAIRHAVEN	CA	MARKET BLEACH KRAFT	1.1E+05	4.5E+02	1.0E-02	2.2E-02	2.3E-05	404725	1241124	07/28/87	2600
	67-66-3	SIMPSON PAPER CO.	POMONA	CA	DEINKED	6.6E+03	1.3E+01	3.1E-04	2.0E-02	2.3E-05	340331	1174636	07/28/87	2600
	67-66-3	BUCKEYE CELLULOSE	FOLEY	FL	MISCELLANEOUS PULP & PAPER	3.8E+05	5.5E+02	1.3E-02	1.0E-02	2.3E-05	300359	833312	07/28/87	2600
	67-66-3	CHAMPION INTERNATION	CANTONMENT	FL	MISCELLANEOUS PULP & PAPER	5.3E+04	1.2E+02	2.7E-03	8.2E-03	2.3E-05	303622	871924	07/28/87	2600
	67-66-3	GEORGIA PACIFIC	PALATKA	FL	MISCELLANEOUS PULP & PAPER	7.0E+04	7.9E+01	1.8E-03	2.9E-03	2.3E-05	294053	814056	07/28/87	2600
	67-66-3	ITT RAYONIER	FERDANDINA BEAC	FL	PAPER GRADE SULFITE	5.7E+04	6.4E+01	1.5E-03	5.7E-03	2.3E-05	303944	812903	07/28/87	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHLOROFORM	67-66-3	ST. JOE PAPER	PORT ST. JOE	FL	MISCELLANEOUS PULP & PAPER	6.3E+04	1.5E+02	3.3E-03	3.4E-03	2.3E-05	294910	851847	07/28/87	2600
	67-66-3	SW FOREST INDUSTRIES	PANAMA CITY	FL	MISCELLANEOUS PULP & PAPER	1.2E+05	2.7E+02	6.1E-03	2.0E-02	2.3E-05	300830	853724	07/28/87	2600
	67-66-3	BRUNSWICK PULP	BRUNSWICK	GA	MARKET BLEACH KRAFT	2.4E+05	4.2E+02	9.7E-03	2.8E-02	2.3E-05	311032	813118	07/28/87	2600
	67-66-3	BUCKEYE CELLULOSE	OGLETHORPE	GA	MARKET BLEACH KRAFT	2.1E+04	2.9E+01	6.7E-04	1.2E-03	2.3E-05	321730	840032	07/28/87	2600
	67-66-3	FEDERAL PAPERBOARD	AUGUSTA	GA	BCT-BLEACHED KRAFT	7.4E+04	3.1E-01	7.2E-06	1.2E-03	2.3E-05	321938	815721	07/28/87	2600
	67-66-3	GILMORE PAPER	ST. MARY'S	GA	MISCELLANEOUS PULP & PAPER	7.9E+04	9.0E+01	2.1E-03	4.8E-03	2.3E-05	304409	813227	07/28/87	2600
	67-66-3	ITT RAYONIER	JESSUP	GA	MISCELLANEOUS PULP & PAPER	2.2E+05	3.8E+02	8.7E-03	8.4E-03	2.3E-05	313914	815011	07/28/87	2600
	67-66-3	POTLACH CORPORATION	LEWISTON	ID	BCT-BLEACHED KRAFT	1.9E+05	6.5E+02	1.5E-02	1.3E-02	2.3E-05	462528	1165826	07/28/87	2600
	67-66-3	CELOTEX CORP.	QUINCY	IL	DEINKED	6.6E+03	7.4E+00	1.7E-04	1.2E-03	2.3E-05	395507	912448	07/28/87	2600
	67-66-3	RACON, INC (0)	WICHITA	KS	CHLOROFLUOROCARBONS	1.7E+04	1.5E+01	3.6E-04	8.9E-04	2.3E-05	373500	972521	12/22/87	2869
	67-66-3	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HYDROCARBON PROD	1.2E+05	1.1E+02	2.4E-03	6.5E-03	2.3E-05	373500	972510	12/22/87	2869
	67-66-3	B. F. GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	1.8E-01	4.1E-06	1.8E-04	2.3E-05	370308	881958	12/30/87	2869
	67-66-3	E.I. DUPONT	LOUISVILLE	KY	CHLOROFLUOROCARBONS	2.4E+04	3.1E+01	7.0E-04	8.9E-03	2.3E-05	381257	855033	12/22/87	2869
	67-66-3	PENNWALT	CALVERT CITY	KY	CHLOROFLUOROCARBONS	9.5E+03	9.9E+00	2.3E-04	4.9E-04	2.3E-05	370323	882159	12/22/87	2869
	67-66-3	WESTVACO	WICKLIFFE	KY	MISCELLANEOUS PULP & PAPER	5.3E+04	1.9E+00	4.5E-05	2.0E-03	2.3E-05	365643	890427	07/28/87	2600
	67-66-3	WILLAMETTE	HAWESVILLE	KY	MARKET BLEACH KRAFT	7.4E+04	5.9E-01	1.4E-05	2.7E-03	2.3E-05	375144	894520	07/28/87	2600
	67-66-3	ALLIED CORPORATION	BATON ROUGE	LA	CHLOROFLUOROCARBONS	9.5E+03	3.8E+00	8.7E-05	3.0E-03	2.3E-05	302820	911135	12/22/87	2869
	67-66-3	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	8.4E-02	1.9E-06	1.5E-04	2.3E-05	301220	910108	12/30/87	2869
	67-66-3	CASCADE CORPORATION	DERIDDER	LA	MISCELLANEOUS PULP & PAPER	2.3E+04	8.9E-02	2.0E-06	2.7E-04	2.3E-05	304644	932813	07/28/87	2600
	67-66-3	CROWN ZELLERBACH	BOGALUSA	LA	MISCELLANEOUS PULP & PAPER	2.7E+04	5.7E+01	1.3E-03	1.3E-02	2.3E-05	304644	895124	07/28/87	2600
	67-66-3	CROWN ZELLERBACH	ST. FRANCISVILL	LA	MISCELLANEOUS PULP & PAPER	1.3E+05	2.4E+02	5.6E-03	8.9E-03	2.3E-05	304247	911931	07/28/87	2600
	67-66-3	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE PRODUCTION	4.2E+03	7.1E-02	1.6E-06	1.5E-04	2.3E-05	300344	904955	12/30/87	2869
	67-66-3	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HYDROCARBON PROD	8.7E+04	1.4E+02	3.2E-03	1.0E-02	2.3E-05	301912	911424	12/22/87	2869
	67-66-3	DOW I	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	9.9E-01	2.3E-05	4.4E-04	2.3E-05	301946	911421	12/30/87	2869
	67-66-3	DOW II	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	1.1E+00	2.5E-05	5.0E-04	2.3E-05	301946	911421	12/30/87	2869
	67-66-3	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	1.6E-01	3.6E-06	5.0E-04	2.3E-05	303000	911100	12/30/87	2869
	67-66-3	GEORGIA PACIFIC	ZACHARY	LA	MARKET BLEACH KRAFT	9.7E+04	4.2E-01	9.6E-06	7.8E-03	2.3E-05	303907	911646	07/28/87	2600
	67-66-3	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	9.2E+03	2.5E-02	5.8E-07	4.0E-04	2.3E-05	301630	911030	12/30/87	2869
	67-66-3	INTERNATIONAL PAPER	BASTROP	LA	SULFITE KRAFT FINDS	8.3E+04	2.1E-01	4.9E-06	9.6E-04	2.3E-05	324655	925446	07/28/87	2600
	67-66-3	KAISER ALUMINUM	GRAMERCY	LA	CHLOROFLUOROCARBONS	1.2E+04	1.6E+01	3.7E-04	1.3E-03	2.3E-05	300226	903936	12/22/87	2869
	67-66-3	PPG	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	1.5E+04	1.1E+01	2.6E-04	1.5E-03	2.3E-05	301327	931659	12/30/87	2869
	67-66-3	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	6.5E+03	1.1E-01	2.6E-06	3.2E-04	2.3E-05	301504	931700	12/30/87	2869
	67-66-3	VULCAN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	2.0E+04	3.6E+00	8.2E-05	1.7E-03	2.3E-05	301115	905851	12/30/87	2869
	67-66-3	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	5.4E+04	5.5E+01	1.3E-03	5.5E-03	2.3E-05	301128	905843	12/22/87	2869
	67-66-3	BALDWINVILLE PROD.	BALDWINVILLE	MA	DEINKED	1.9E+04	2.7E+01	6.1E-04	1.6E-03	2.3E-05	423651	720435	07/28/87	2600
	67-66-3	FITCHBURG PAPER CO.	FITCHBURG	MA	DEINKED	3.5E+03	5.0E+00	1.1E-04	1.3E-03	2.3E-05	423442	714958	07/28/87	2600
	67-66-3	GROVETON GROUP, JRC	HYDE PARK	MA	DEINKED	2.2E+04	1.2E+01	2.7E-04	2.0E-02	2.3E-05	421543	710630	07/28/87	2600
	67-66-3	WESTVACO	LUKE	MD	SULFITE KRAFT FINDS	1.1E+05	1.7E+02	3.9E-03	8.3E-03	2.3E-05	392832	790319	07/28/87	2600
	67-66-3	BOISE CASCADE	RUMFORD	ME	SULFITE KRAFT FINDS	8.3E+04	2.1E+02	4.8E-03	1.2E-02	2.3E-05	443310	703223	07/28/87	2600
	67-66-3	GEORGIA PACIF.C	WOODLAND	ME	MISCELLANEOUS PULP & PAPER	1.0E+05	1.5E+02	3.6E-03	2.1E-03	2.3E-05	450921	672418	07/28/87	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHLOROFORM	67-66-3	INTERNATIONAL PAPER	JAY	ME	SULFITE KRAFT FINDS	1.0E+05	2.5E+02	5.8E-03	8.6E-03	2.3E-05	443028	701430	07/28/87	2600
	67-66-3	JAMES RIVER	OLD TOWN	ME	MARKET BLEACH KRAFT	4.1E+04	6.3E+01	1.5E-03	4.3E-03	2.3E-05	445502	683806	07/28/87	2600
	67-66-3	LINCOLN PULP AND PAP	LINCOLN	ME	MISCELLANEOUS PULP & PAPER	1.8E+04	2.8E+01	6.5E-04	7.1E-04	2.3E-05	452204	683035	07/28/87	2600
	67-66-3	S.D. WARREN CO.	WESTBROOK	ME	SULFITE KRAFT FINDS	3.3E+04	3.8E+01	8.7E-04	1.0E-02	2.3E-05	434104	702108	07/28/87	2600
	67-66-3	SCOTT PAPER	HINCKLEY	ME	MARKET BLEACH KRAFT	2.7E+04	1.6E-01	3.6E-06	7.7E-04	2.3E-05	444156	693851	07/28/87	2600
	67-66-3	STATLER TISSUE CO.	AUGUSTA	ME	DEINKED	3.8E+03	9.6E+00	2.2E-04	1.5E-03	2.3E-05	441932	694603	07/28/87	2600
	67-66-3	CHAMPION INTERNAT'L	NORWAY	MI	MARKET BLEACH KRAFT	1.2E+05	5.1E-01	1.2E-05	9.5E-04	2.3E-05	460400	875700	07/28/87	2600
	67-66-3	E.I. DUPONT	MONTAGUE	MI	CHLOROFLUOROCARBONS	3.6E+03	2.7E+00	6.2E-05	9.0E-05	2.3E-05	432349	862423	12/22/87	2869
	67-66-3	GEORGIA PACIFIC CORP	KALAMAZOO	MI	DEINKED	3.6E+04	3.6E+01	8.2E-04	2.2E-03	2.3E-05	411711	853302	07/28/87	2600
	67-66-3	MEAD CORPORATION	ESCANABA	MI	SULFITE KRAFT FINDS	1.0E+05	1.9E+02	4.3E-03	7.3E-03	2.3E-05	455019	870520	07/28/87	2600
	67-66-3	S.D. WARREN CO.	MUSKEGON	MI	SULFITE KRAFT FINDS	2.8E+04	2.5E+01	5.6E-04	4.4E-03	2.3E-05	431254	861829	07/28/87	2600
	67-66-3	BOISE CASCADE	INT'L FALLS	MN	SULFITE KRAFT FINDS	5.0E+04	5.2E+01	1.2E-03	3.8E-03	2.3E-05	483622	932439	07/28/87	2600
	67-66-3	POTLACH CORPORATION	CLOQUET	MN	MISCELLANEOUS PULP & PAPER	1.4E+04	1.3E+01	3.0E-04	1.6E-03	2.3E-05	464329	922546	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	VICKSBURG	MS	MISCELLANEOUS PULP & PAPER	3.8E+04	2.9E-01	6.7E-06	9.6E-04	2.3E-05	323142	904633	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	MOSS POINT	MS	MISCELLANEOUS PULP & PAPER	8.9E+04	1.9E+02	4.3E-03	1.4E-02	2.3E-05	302532	883056	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	NATCHEZ	MS	MARKET BLEACH KRAFT	2.0E+05	3.9E-01	9.0E-06	6.3E-03	2.3E-05	313058	852521	07/28/87	2600
	67-66-3	LEAF RIVER FOREST PR	NEW AUGUSTA	MS	MARKET BLEACH KRAFT	5.7E+04	5.7E-01	1.3E-05	7.9E-04	2.3E-05	311404	890224	07/28/87	2600
	67-66-3	CHAMPION INTERNATION	MISSOULA	MT	MISCELLANEOUS PULP & PAPER	7.0E+04	6.1E-01	1.4E-05	2.5E-03	2.3E-05	465818	1141155	07/28/87	2600
	67-66-3	CHAMPION INTERNATION	CANTON	NC	MISCELLANEOUS PULP & PAPER	3.9E+05	7.5E+02	1.7E-02	5.0E-02	2.3E-05	353211	825031	07/28/87	2600
	67-66-3	ECUSTA CORPORATION	PISGAH FOREST	NC	MISCELLANEOUS PULP & PAPER	1.2E+04	2.2E+01	5.1E-04	1.8E-03	2.3E-05	351551	824211	07/28/87	2600
	67-66-3	FEDERAL PAPERBOARD	RIEGELWOOD	NC	BCT-BLEACHED KRAFT	2.8E+05	9.9E-01	2.3E-05	7.1E-03	2.3E-05	342012	781254	07/28/87	2600
	67-66-3	WEYERHAUSER	PLYMOUTH	NC	MISCELLANEOUS PULP & PAPER	1.2E+05	2.8E+02	6.4E-03	8.5E-03	2.3E-05	355137	764647	07/28/87	2600
	67-66-3	WEYERHAUSER	NEW BERN	NC	MARKET BLEACH KRAFT	1.7E+04	1.9E-01	4.3E-06	1.1E-03	2.3E-05	351239	770717	07/28/87	2600
	67-66-3	HINSDALE PRODUCTS CO	HINSDALE	NH	DEINKED	5.3E+03	7.5E+00	1.7E-04	1.8E-04	2.3E-05	424716	722532	07/28/87	2600
	67-66-3	JAMES RIVER	BERLIN	NH	MISCELLANEOUS PULP & PAPER	3.6E+04	4.2E+01	9.6E-04	1.1E-03	2.3E-05	442651	711112	07/28/87	2600
	67-66-3	ALLIED CORPORATION	ELIZABETH	NJ	CHLOROFLUOROCARBONS	2.0E+04	2.4E+01	5.4E-04	5.6E-02	2.3E-05	403948	741010	12/22/87	2869
	67-66-3	HOFFMAN LAROCHE	BELVIDERE	NJ	PHARMACEUTICAL	2.4E+05	9.0E+01	2.1E-03	4.0E-02	2.3E-05	405030	754300	12/23/87	2834
	67-66-3	HOFFMAN LAROCHE	NUTLEY	NJ	PHARMACEUTICAL	3.1E+04	2.3E+01	5.4E-04	4.0E-03	2.3E-05	404950	749204	12/23/87	2834
	67-66-3	MARCAL PAPER MILLS	ELMWOOD PARK	NJ	DEINKED	2.7E+04	4.5E+01	1.0E-03	8.7E-02	2.3E-05	405409	740739	07/28/87	2600
	67-66-3	MERCK	RAHWAY	NJ	PHARMACEUTICAL	4.4E+04	2.5E+01	5.7E-04	9.3E-02	2.3E-05	403641	741544	12/23/87	2834
	67-66-3	SCHERING CORP	UNION	NJ	PHARMACEUTICAL	6.4E+03	8.6E+00	2.0E-04	2.1E-02	2.3E-05	404104	741359	12/23/87	2834
	67-66-3	FINCH, PRUYN, & CO.	GLEN FALLS	NY	PAPER GRADE SULFITE	4.5E+04	5.9E+01	1.4E-03	1.6E-02	2.3E-05	431829	733820	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	TICONDEROGA	NY	SULFITE KRAFT FINDS	2.3E+04	1.3E-01	2.9E-06	4.0E-04	2.3E-05	435302	732339	07/28/87	2600
	67-66-3	APPLETON PAPERS INC	WEST CARROLLTON	OH	DEINKED	2.6E+04	4.9E+01	1.1E-03	2.5E-02	2.3E-05	394026	841413	07/28/87	2600
	67-66-3	MEAD CORPORATION	CHILLICOTHE	OH	SULFITE KRAFT FINDS	9.1E+04	1.0E+02	2.3E-03	2.3E-02	2.3E-05	391930	825828	07/28/87	2600
	67-66-3	MIAMI PAPER CORP.	WEST CARROLLTON	OH	DEINKED	2.7E+03	5.2E+00	1.2E-04	2.8E-03	2.3E-05	394010	841519	07/28/87	2600
	67-66-3	ROBEL TISSUE MILLS	PRYOR	OK	DEINKED	1.9E+04	3.8E+01	8.8E-04	7.7E-04	2.3E-05	361504	951642	07/28/87	2600
	67-66-3	BOISE CASCADE	ST. HELENS	OR	MISCELLANEOUS PULP & PAPER	2.9E+05	5.0E+02	1.2E-02	6.9E-02	2.3E-05	455056	1224818	07/28/87	2600
	67-66-3	CROWN ZELLERBACH	CLATSKANIE	OR	MISCELLANEOUS PULP & PAPER	3.7E+04	7.5E+01	1.7E-03	9.3E-04	2.3E-05	461018	1235452	07/28/87	2600
	67-66-3	POPE AND TALBOT	HALSEY	OR	BCT BLEACHED KRAFT	4.0E+04	9.2E+01	2.1E-03	4.5E-03	2.3E-05	442248	1230928	07/28/87	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHLOROFORM	67-66-3	PUBLISHERS PAPER CO.	OREGON CITY	OR	DEINKED	4.3E+04	7.3E+01	1.7E-03	2.5E-02	2.3E-05	452119	1223646	07/28/87	2600
	67-66-3	APPLETON PAPERS	ROARING SPRINGS	PA	SULFITE KRAFT FINDS	8.2E+03	1.1E+01	2.6E-04	7.0E-04	2.3E-05	402012	782421	07/28/87	2600
	67-66-3	HAMMERMILL	ERIE	PA	SULFITE KRAFT FINDS	3.7E+04	6.6E+01	1.5E-03	6.0E-03	2.3E-05	420848	800323	07/28/87	2600
	67-66-3	P.H. GLATFELTER	SPRING GROVE	PA	SULFITE KRAFT FINDS	1.2E+05	3.0E+02	6.9E-03	1.7E-02	2.3E-05	395210	765200	07/28/87	2600
	67-66-3	PENNTECH	JOHNSONBURG	PA	SULFITE KRAFT FINDS	2.9E+04	4.4E+01	1.0E-03	2.4E-03	2.3E-05	412929	784042	07/28/87	2600
	67-66-3	PROCTOR & GAMBLE	MEHOOPANY	PA	PAPER GRADE SULFITE	5.5E+04	6.0E+01	1.4E-03	2.7E-03	2.3E-05	413417	760237	07/28/87	2600
	67-66-3	BOWATER CAROLINA	CATAWBA	SC	MISCELLANEOUS PULP & PAPER	4.3E+05	8.0E+00	1.8E-04	4.5E-02	2.3E-05	345037	805330	07/28/87	2600
	67-66-3	INTERNATIONAL PAPER	GEORGETOWN	SC	MISCELLANEOUS PULP & PAPER	1.4E+05	3.5E+01	8.1E-04	1.4E-02	2.3E-05	332153	791808	07/28/87	2600
	67-66-3	UNION CAMP	EASTOVER	SC	MISCELLANEOUS PULP & PAPER	3.2E+04	1.2E-01	2.8E-06	1.9E-03	2.3E-05	335120	803745	07/28/87	2600
	67-66-3	BOWATER SOUTHERN	CALHOUN	TN	MISCELLANEOUS PULP & PAPER	2.9E+04	8.4E+01	1.9E-03	2.7E-03	2.3E-05	351746	844520	07/28/87	2600
	67-66-3	SOUTHERN CELLULOSE	CHATTANOOGA	TN	MISCELLANEOUS PULP & PAPER	1.1E+04	3.3E+01	7.7E-04	9.5E-03	2.3E-05	350000	851845	07/28/87	2600
	67-66-3	B. F. GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	5.7E+02	2.6E-02	5.9E-07	1.7E-04	2.3E-05	294240	950440	12/30/87	2869
	67-66-3	CHAMPION INTERNATION	LUFKIN	TX	MISCELLANEOUS PULP & PAPER	5.3E+04	1.4E+02	3.1E-03	6.7E-03	2.3E-05	312122	944044	07/28/87	2600
	67-66-3	CHAMPION INTERNATION	HOUSTON	TX	MISCELLANEOUS PULP & PAPER	9.0E+04	1.6E+02	3.6E-03	6.2E-02	2.3E-05	295251	950632	07/28/87	2600
	67-66-3	CHAMPION INTERNAT'L	PASADENA	TX	SULFITE KRAFT FINDS	2.3E+05	1.6E+01	3.6E-04	2.2E-01	2.3E-05	294321	951256	07/28/87	2600
	67-66-3	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	5.4E+04	4.0E+01	9.2E-04	3.3E-02	2.3E-05	294300	950700	12/30/87	2869
	67-66-3	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE PRODUCTION	6.8E+03	3.6E-01	8.4E-06	2.5E-04	2.3E-05	285826	952054	12/30/87	2869
	67-66-3	DOW CHEMICAL	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	1.2E+05	9.9E+00	2.3E-04	3.3E-03	2.3E-05	285700	951900	12/22/87	2869
	67-66-3	E. I. DUP/HYPALON	BEAUMONT	TX	CHLORINATED HYDROCARBON USE	1.9E+05	1.6E+02	3.6E-03	1.4E-02	2.3E-05	300044	940137	12/30/87	2869
	67-66-3	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE PRODUCTION	4.7E+03	1.2E-01	2.8E-06	7.0E-05	2.3E-05	283915	963340	12/30/87	2869
	67-66-3	INTERNATIONAL PAPER	TEXARKANA	TX	BCT-BLEACHED KRAFT	1.2E+05	6.3E-01	1.4E-05	5.5E-03	2.3E-05	331859	940447	07/28/87	2600
	67-66-3	SHELL	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	7.8E+03	4.4E-01	1.0E-05	3.1E-03	2.3E-05	294304	950753	12/30/87	2869
	67-66-3	TEMPLE EASTEX	SILSBEE	TX	BCT-BLEACHED KRAFT	5.9E+04	9.5E+01	2.2E-03	2.8E-03	2.3E-05	302031	940358	07/28/87	2600
	67-66-3	USI	PORT ARTHUR	TX	ETHYLENE DICHLORIDE PRODUCTION	2.6E+03	1.9E-01	4.4E-06	2.1E-04	2.3E-05	295156	935949	12/30/87	2869
	67-66-3	CHESAPEAKE CORP.	WEST POINT	VA	MISCELLANEOUS PULP & PAPER	1.3E+04	3.3E+01	7.7E-04	8.5E-04	2.3E-05	373221	764819	07/28/87	2600
	67-66-3	HERCULES, INC.	HOPEWELL	VA	MISCELLANEOUS PULP & PAPER	3.4E+04	8.8E+01	2.0E-03	8.2E-03	2.3E-05	371805	771604	07/28/87	2600
	67-66-3	UNION CAMP	FRANKLIN	VA	MISCELLANEOUS PULP & PAPER	9.6E+04	1.3E+02	2.9E-03	8.2E-03	2.3E-05	364042	765445	07/28/87	2600
	67-66-3	WESTVACO	COVINGTON	VA	MISCELLANEOUS PULP & PAPER	1.3E+05	1.3E+02	3.1E-03	1.7E-02	2.3E-05	374754	795937	07/28/87	2600
	67-66-3	BOISE CASCADE	WALLULA	WA	MISCELLANEOUS PULP & PAPER	3.9E+04	8.6E+01	2.0E-03	2.4E-03	2.3E-05	460600	1185500	07/28/87	2600
	67-66-3	BOISE CASCADE CORP.	VANCOUVER	WA	DEINKED	2.1E+04	3.6E+01	8.3E-04	1.5E-02	2.3E-05	453728	1224037	07/28/87	2600
	67-66-3	CROWN ZELLERBACH	CAMAS	WA	PAPER GRADE SULFITE	5.9E+04	1.0E+02	2.3E-03	1.9E-02	2.3E-05	453503	1222423	07/28/87	2600
	67-66-3	CROWN ZELLERBACH	CAMAS	WA	MISCELLANEOUS PULP & PAPER	2.2E+05	3.8E+02	8.6E-03	7.1E-02	2.3E-05	453503	1222423	07/28/87	2600
	67-66-3	GEORGIA PACIFIC	BELLINGHAM	WA	PAPER GRADE SULFITE	6.3E+04	1.6E+02	3.6E-03	3.2E-02	2.3E-05	484454	1222909	07/28/87	2600
	67-66-3	ITT RAYONIER	HOQUIAM	WA	PAPER GRADE SULFITE	6.0E+04	8.7E+01	2.0E-03	9.8E-03	2.3E-05	465803	1235145	07/28/87	2600
	67-66-3	ITT RAYONIER	PORT ANGELES	WA	PAPER GRADE SULFITE	6.3E+04	1.8E+02	4.2E-03	1.4E-02	2.3E-05	480700	1232425	07/28/87	2600
	67-66-3	LONGVIEW FIBER	LONGVIEW	WA	MISCELLANEOUS PULP & PAPER	9.7E+04	2.2E+02	5.1E-03	1.6E-02	2.3E-05	460615	1225507	07/28/87	2600
	67-66-3	SCOTT PAPER	EVERETT	WA	PAPER GRADE SULFITE	1.5E+04	4.3E+01	9.9E-04	1.5E-02	2.3E-05	475902	1221258	07/28/87	2600
	67-66-3	SIMPSON TACOMA KRAFT	TACOMA	WA	MISCELLANEOUS PULP & PAPER	1.8E+05	8.9E+02	2.0E-02	1.7E-01	2.3E-05	471602	1222539	07/28/87	2600
	67-66-3	WEYERHAUSER	EVERETT	WA	MARKET BLEACH KRAFT	1.8E+05	1.1E+02	2.6E-03	1.0E-01	2.3E-05	480045	1221105	07/28/87	2600
	67-66-3	WEYERHAUSER	COSMOPOLIS	WA	PAPER GRADE SULFITE	5.4E+04	7.9E+01	1.8E-03	5.1E-03	2.3E-05	465732	1234520	07/28/87	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX COM UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHLOROFORM	67-66-3	WEYERHAUSER	LONGVIEW	WA	MISCELLANEOUS PULP & PAPER	3.3E+05	5.0E+02	1.2E-02	1.3E-01	2.3E-05	460746	1225506	07/28/87	2600
	67-66-3	BADGER PAPER	PESHTIGO	WI	PAPER GRADE SULFITE	1.3E+04	1.8E+01	4.2E-04	6.7E-04	2.3E-05	450308	874451	07/28/87	2600
	67-66-3	CONSOLIDATED PAPER	WISCONSIN RAPID	WI	MARKET BLEACH KRAFT	9.8E+04	1.5E+02	3.5E-03	2.2E-02	2.3E-05	442345	894935	07/28/87	2600
	67-66-3	FLAMBEAU PAPER	PARK FALLS	WI	PAPER GRADE SULFITE	2.9E+04	3.0E+01	7.0E-04	6.4E-04	2.3E-05	455603	902646	07/28/87	2600
	67-66-3	JAMES RIVER	GREEN BAY	WI	PAPER GRADE SULFITE	2.7E+04	3.7E+01	8.6E-04	1.0E-02	2.3E-05	443117	880019	07/28/87	2600
	67-66-3	JAMES RIVER CORP.	ASHLAND	WI	DEINKED	6.4E+03	5.9E+00	1.4E-04	1.4E-04	2.3E-05	463617	905126	07/28/87	2600
	67-66-3	KERWIN PAPER CO.	APPLETON	WI	DEINKED	9.5E+03	1.3E+01	3.1E-04	5.6E-03	2.3E-05	441520	882354	07/28/87	2600
	67-66-3	NEKOOSA	PORT EDWARDS	WI	PAPER GRADE SULFITE	3.2E+04	5.0E+01	1.1E-03	2.0E-03	2.3E-05	441850	895347	07/28/87	2600
	67-66-3	P.H. GLATFELTER CO.	NEENAH	WI	DEINKED	3.2E+04	4.5E+01	1.0E-03	1.3E-02	2.3E-05	441116	882757	07/28/87	2600
	67-66-3	POPE & TALBOT. INC.	EAU CLAIRE	WI	DEINKED	5.1E+04	5.4E+01	1.2E-03	1.2E-02	2.3E-05	444944	913040	07/28/87	2600
	67-66-3	PROCTOR & GAMBLE	GREEN BAY	WI	PAPER GRADE SULFITE	5.5E+04	7.8E+01	1.8E-03	1.7E-02	2.3E-05	443131	880011	07/28/87	2600
	67-66-3	RHINELANDER PAPER	RHINELANDER	WI	PAPER GRADE SULFITE	9.5E+03	4.3E-02	9.9E-07	6.0E-05	2.3E-05	453819	894511	07/28/87	2600
	67-66-3	WARD PAPER CO.	MERRILL	WI	DEINKED	1.0E+04	1.5E+01	3.3E-04	1.2E-03	2.3E-05	451129	894109	07/28/87	2600
	67-66-3	WAUSAU PAPER	BROKAW	WI	PAPER GRADE SULFITE	2.4E+04	2.5E+01	5.8E-04	1.7E-03	2.3E-05	450128	893905	07/28/87	2600
	67-66-3	WEYERHAUSER	ROTHSCHILD	WI	PAPER GRADE SULFITE	2.6E+04	2.7E+01	6.2E-04	4.0E-03	2.3E-05	445328	893733	07/28/87	2600
	67-66-3	WISC. TISSUE MILLS	MENASHA	WI	DEINKED	1.6E+04	2.3E+01	5.3E-04	6.8E-03	2.3E-05	441200	882706	07/28/87	2600
	67-66-3	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HYDROCARBON PROD	8.9E+04	8.1E+01	1.9E-03	1.8E-02	2.3E-05	381400	813249	12/22/87	2869
	67-66-3	LCP CHEMICALS	MOUNDSVILLE	WV	CHLORINATED HYDROCARBON PROD	8.3E+04	1.4E+02	3.3E-03	1.3E-02	2.3E-05	395040	804810	12/22/87	2869
CHROMIUM	7440-47-3	ANCHORAGE	ANCHORAGE	AK	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	611200	1500200	01/22/88	4952
	7440-47-3	SITKA	SITKA	AK	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	570255	1351350	01/22/88	4953
	7440-47-3	WRANGELL	WRANGELL	AK	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	554400	1331600	01/22/88	4952
	7440-47-3	HUNTSVILLE	HUNTSVILLE	AL	MUNICIPAL INCINERATION	1.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	344415	863240	01/22/88	4953
	7440-47-3	MONTGOMERY	MONTGOMERY	AL	GLASS COLORING	2.0E+00	1.7E-04	2.0E-06	1.3E-04	1.2E-02	321934	861424	01/22/88	3200
	7440-47-3	TUSCALOOSA	TUSCALOOSA	AL	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	331250	873600	01/22/88	4953
	7440-47-3	BATESVILLE	BATESVILLE	AR	MUNICIPAL INCINERATION	1.0E-02	3.0E-08	0.0E+00	0.0E+00	1.2E-02	354020	913815	01/22/88	4953
	7440-47-3	BLYTHEVILLE	BLYTHEVILLE	AR	MUNICIPAL INCINERATION	1.0E-02	5.3E-07	1.0E-08	0.0E+00	1.2E-02	355800	895400	01/22/88	4953
	7440-47-3	FAULKNER LAKE	LITTLE ROCK	AR	MUNICIPAL INCINERATION	3.0E-02	7.0E-07	1.0E-08	0.0E+00	1.2E-02	344400	921700	01/22/88	4953
	7440-47-3	HOPE	HOPE	AR	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	333900	934300	01/22/88	4953
	7440-47-3	HOT SPRINGS	HOT SPRINGS	AR	MUNICIPAL INCINERATION	2.0E-02	4.4E-06	5.0E-08	0.0E+00	1.2E-02	342900	930600	01/22/88	4953
	7440-47-3	OSCEOLA	OSCEOLA	AR	MUNICIPAL INCINERATION	1.0E-02	3.0E-08	0.0E+00	0.0E+00	1.2E-02	353800	895800	01/22/88	4953
	7440-47-3	STUTTGART	STUTTGART	AR	MUNICIPAL INCINERATION	1.0E-02	4.2E-07	1.0E-08	0.0E+00	1.2E-02	342500	913400	01/22/88	4953
	7440-47-3	ANTIOCH	ANTIOCH	CA	GLASS COLORING	1.3E+00	2.5E-04	3.0E-06	1.2E-04	1.2E-02	375910	1214722	01/22/88	3200
	7440-47-3	BARSTOW	BARSTOW	CA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	344500	1170700	01/22/88	4952
	7440-47-3	C. CONTRA COSTA	WALNUT CREEK	CA	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-07	1.0E-08	0.0E+00	1.2E-02	380244	1220555	01/22/88	4952
	7440-47-3	CHEVRON	LOS ANGELES	CA	COOLING TOWERS	1.4E+02	6.3E-03	7.6E-05	1.4E-02	1.2E-02	335430	1182430	01/22/88	3585
	7440-47-3	LAKE ARROWHEAD	LAKE ARROWHEAD	CA	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	341608	1171108	01/22/88	4952
	7440-47-3	LOS ANGELES	LOS ANGELES	CA	GLASS COLORING	4.0E+00	4.5E-04	5.4E-06	2.8E-03	1.2E-02	335957	1181029	01/22/88	3200
	7440-47-3	MADERA	MADERA	CA	GLASS COLORING	8.0E+00	8.9E-04	1.1E-05	1.7E-04	1.2E-02	365415	1200400	01/22/88	3200
	7440-47-3	MODESTO	MODESTO	CA	GLASS COLORING	1.6E+01	2.2E-03	2.6E-05	1.6E-03	1.2E-02	373550	1205854	01/22/88	3200
	7440-47-3	NATIONAL	MOSS LANDING	CA	REFRACTORIES	2.5E+01	1.3E-03	1.6E-05	6.4E-04	1.2E-02	364807	1214705	01/22/88	3297

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	OAKLAND	OAKLAND	CA	GLASS COLORING	8.0E+00	1.7E-03	2.0E-05	2.6E-03	1.2E-02	374730	1221547	01/22/88	3200
	7440-47-3	PALO ALTO	PALO ALTO	CA	SEWER SLUDGE INCINERATION	0.0E+00	4.8E-07	1.0E-08	0.0E+00	1.2E-02	372740	1220650	01/22/88	4952
	7440-47-3	S. LAKE TAHOE	LAKE TAHOE	CA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	390100	1195200	01/22/88	4952
	7440-47-3	SACREMENTO	SACREMENTO	CA	SEWER SLUDGE INCINERATION	0.0E+00	2.8E-07	0.0E+00	0.0E+00	1.2E-02	383112	1213122	01/22/88	4952
	7440-47-3	SAN MATEO	SAN MATEO	CA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	373200	1222700	01/22/88	4952
	7440-47-3	SHELL/CARLSON	LOS ANGELES	CA	COOLING TOWERS	8.6E+02	1.1E-01	1.3E-03	1.9E-01	1.2E-02	335030	1181430	01/22/88	3585
	7440-47-3	SUSANVILLE	SUSANVILLE	CA	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	402000	1203900	01/22/88	4953
	7440-47-3	TRACY	TRACY	CA	GLASS COLORING	6.1E+00	1.1E-05	1.3E-07	1.1E-04	1.2E-02	374140	1213032	01/22/88	3200
	7440-47-3	VERNON	VERNON	CA	GLASS COLORING	2.0E+00	2.3E-04	2.7E-06	1.4E-03	1.2E-02	335957	1181029	01/22/88	3200
	7440-47-3	YOSEMITE	YOSEMITE NT. PK	CA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	375200	1195200	01/22/88	4952
	7440-47-3	CARPENTER	BRIDGEPORT	CT	SPECIALTY STEEL	5.5E+01	4.2E-03	5.1E-05	7.7E-03	1.2E-02	411000	731000	01/22/88	3300
	7440-47-3	DAYVILLE	DAYVILLE	CT	GLASS COLORING	4.0E+00	3.1E-04	3.7E-06	2.9E-04	1.2E-02	415016	715233	01/22/88	3200
	7440-47-3	EAST SHORE	NEW HAVEN	CT	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	411650	725430	01/22/88	4952
	7440-47-3	HARTFORD	HARTFORD	CT	SEWER SLUDGE INCINERATION	1.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	414355	723910	01/22/88	4952
	7440-47-3	MATTABASSETT	CROMWELL	CT	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	413503	723904	01/22/88	4952
	7440-47-3	NEW CANAAN	NEW CANAAN	CT	MUNICIPAL INCINERATION	1.0E-02	2.5E-07	0.0E+00	0.0E+00	1.2E-02	410800	732900	01/22/88	4953
	7440-47-3	NEW CANAAN	NEW CANAAN	CT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	410820	732900	01/22/88	4952
	7440-47-3	NEW LONDON	NEW LONDON	CT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	412117	720506	01/22/88	4952
	7440-47-3	NORWALK	NORWALK	CT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	410606	732455	01/22/88	4952
	7440-47-3	STAMFORD	STAMFORD	CT	MUNICIPAL INCINERATION	5.0E-02	8.5E-07	1.0E-08	1.0E-05	1.2E-02	410200	733200	01/22/88	4953
	7440-47-3	STAMFORD	STAMFORD	CT	SEWER SLUDGE INCINERATION	3.0E-02	1.3E-06	2.0E-08	1.0E-05	1.2E-02	410400	733100	01/22/88	4952
	7440-47-3	WATERBURY	WATERBURY	CT	SEWER SLUDGE INCINERATION	0.0E+00	2.1E-06	2.0E-08	0.0E+00	1.2E-02	413119	730251	01/22/88	4952
	7440-47-3	WINDHAM	WINDHAM	CT	MUNICIPAL INCINERATION	2.0E-02	2.4E-07	0.0E+00	0.0E+00	1.2E-02	414200	720900	01/22/88	4953
	7440-47-3	WASHINGTON	WASHINGTON	DC	MUNICIPAL INCINERATION	3.2E-01	1.2E-05	1.4E-07	7.0E-05	1.2E-02	385402	765724	01/22/88	4953
	7440-47-3	AMERICAN MINERALS	NEW CASTLE	DE	CHROMITE	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	393712	753339	01/22/88	2819
	7440-47-3	JACKSONVILLE	JACKSONVILLE	FL	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	302108	813738	01/22/88	4952
	7440-47-3	JACKSONVILLE	JACKSONVILLE	FL	GLASS COLORING	3.0E+00	2.4E-04	2.9E-06	4.4E-04	1.2E-02	302057	814245	01/22/88	3200
	7440-47-3	MAYPORT NAVAL	MAYPORT	FL	MUNICIPAL INCINERATION	0.0E+00	2.7E-07	0.0E+00	0.0E+00	1.2E-02	302300	812300	01/22/88	4953
	7440-47-3	MIAMI	MIAMI	FL	MUNICIPAL INCINERATION	8.0E-01	1.2E-06	1.0E-08	5.0E-05	1.2E-02	254400	801000	01/22/88	4953
	7440-47-3	PINELLAS-CO.	PINELLAS-CO.	FL	MUNICIPAL INCINERATION	5.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	275200	824400	01/22/88	4953
	7440-47-3	ATLANTA	ATLANTA	GA	SEWER SLUDGE INCINERATION	2.0E-02	8.0E-07	1.0E-08	0.0E+00	1.2E-02	334927	842733	01/22/88	4952
	7440-47-3	ATLANTA	ATLANTA	GA	GLASS COLORING	1.0E+00	1.3E-04	1.6E-06	1.4E-04	1.2E-02	334000	842504	01/22/88	3200
	7440-47-3	ATLANTA	ATLANTA	GA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	334445	843358	01/22/88	4952
	7440-47-3	COBB COUNTY	MARIETTA	GA	SEWER SLUDGE INCINERATION	0.0E+00	1.2E-07	0.0E+00	0.0E+00	1.2E-02	335700	842900	01/22/88	4952
	7440-47-3	DEACTUR	DECATUR	GA	SEWER SLUDGE INCINERATION	0.0E+00	3.4E-07	0.0E+00	0.0E+00	1.2E-02	334008	841341	01/22/88	4952
	7440-47-3	GAINESVILLE	GAINESVILLE	GA	SEWER SLUDGE INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	341600	835225	01/22/88	4952
	7440-47-3	SAVANNAH	SAVANNAH	GA	SEWER SLUDGE INCINERATION	0.0E+00	1.6E-07	0.0E+00	0.0E+00	1.2E-02	320428	810348	01/22/88	4952
	7440-47-3	HONOLULU	HONOLULU	HA	MUNICIPAL INCINERATION	2.8E-01	1.2E-06	1.0E-08	1.0E-05	1.2E-02	211900	1575100	01/22/88	4953
	7440-47-3	SAND ISLAND	HONOLULU	HA	SEWER SLUDGE INCINERATION	1.0E-02	7.3E-07	1.0E-08	0.0E+00	1.2E-02	212245	1575911	01/22/88	4952
	7440-47-3	CEDAR RAPIDS	CEDAR RAPIDS	IA	SEWER SLUDGE INCINERATION	0.0E+00	1.1E-06	1.0E-08	0.0E+00	1.2E-02	413300	913900	01/22/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	DAVENPORT	DAVENPORT	IA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-07	0.0E+00	0.0E+00	1.2E-02	413500	903300	01/22/88	4952
	7440-47-3	DUBUQUE	DUBUQUE	IA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	422817	903856	01/22/88	4952
	7440-47-3	BURLEY	BURLEY	ID	MUNICIPAL INCINERATION	2.0E-02	3.6E-07	0.0E+00	0.0E+00	1.2E-02	422800	1135100	01/22/88	4953
	7440-47-3	CABOT	KOKOMO	ID	SPECIALTY STEEL	7.6E+00	1.1E-03	1.3E-05	5.1E-04	1.2E-02	402830	860944	01/22/88	3300
	7440-47-3	SLATER	FORT WAYNE	ID	SPECIALTY STEEL	2.8E+01	1.2E-03	1.5E-05	2.2E-03	1.2E-02	410412	851017	01/22/88	3300
	7440-47-3	AMERICAN COLLOID	GRANITE CITY	IL	CHROMITE	2.0E-02	6.0E-08	0.0E+00	0.0E+00	1.2E-02	394000	901000	01/22/88	2819
	7440-47-3	CHICAGO-NW	CHICAGO	IL	MUNICIPAL INCINERATION	8.0E-02	3.0E-07	0.0E+00	1.0E-05	1.2E-02	413900	873900	01/22/88	4953
	7440-47-3	INTERLAKE INC.	BURNS HARBOR	IL	BASIC OXYGEN PROCESS FURNACES	4.1E-01	6.4E-06	8.0E-08	6.0E-05	1.2E-02	414155	873252	01/22/88	3310
	7440-47-3	MAGNETO/METREL	ADDISON	IL	REFRACTORIES	4.0E-01	2.5E-05	3.1E-07	0.0E+00	1.2E-02	405433	880009	01/22/88	3297
	7440-47-3	MOBIL	CHICAGO	IL	COOLING TOWERS	3.6E+02	1.5E-04	1.9E-06	3.1E-03	1.2E-02	412502	881121	01/22/88	3585
	7440-47-3	NATIONAL STEEL	GRANITE CITY	IL	BASIC OXYGEN PROCESS FURNACES	8.0E-01	1.2E-05	1.4E-07	6.0E-05	1.2E-02	384229	900800	01/22/88	3310
	7440-47-3	STREATOR	STREATOR	IL	GLASS COLORING	1.7E+00	2.5E-04	3.0E-06	8.0E-05	1.2E-02	410744	884930	01/22/88	3200
	7440-47-3	WAUKEGON	WAUKEGON	IL	GLASS COLORING	4.0E+00	4.3E-04	5.1E-06	3.8E-04	1.2E-02	422340	875405	01/22/88	3200
	7440-47-3	BETHLEHEM STEEL	BURNS HARBOR	IN	BASIC OXYGEN PROCESS FURNACES	4.6E-01	8.8E-07	1.0E-08	1.0E-05	1.2E-02	413829	870808	01/22/88	3310
	7440-47-3	EAST-CHICAGO	EAST-CHICAGO	IN	MUNICIPAL INCINERATION	7.0E-02	3.6E-06	4.0E-08	1.0E-05	1.2E-02	413900	872800	01/22/88	4953
	7440-47-3	INDIANAPOLIS	INDIANAPOLIS	IN	SEWER SLUDGE INCINERATION	1.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	394337	861141	01/22/88	4952
	7440-47-3	INDIANAPOLIS(1)	INDIANAPOLIS	IN	SEWER SLUDGE INCINERATION	1.0E-02	3.2E-07	0.0E+00	0.0E+00	1.2E-02	394337	861141	01/22/88	4952
	7440-47-3	INLAND STEEL E.	CHICAGO	IN	BASIC OXYGEN PROCESS FURNACES	2.0E+00	3.2E-05	3.9E-07	1.5E-04	1.2E-02	413937	872639	01/22/88	3310
	7440-47-3	MARION	MARION	IN	GLASS COLORING	4.0E+00	2.9E-04	3.4E-06	2.1E-04	1.2E-02	403417	853916	01/22/88	3200
	7440-47-3	US STEEL	GARY	IN	BASIC OXYGEN PROCESS FURNACES	1.8E+00	2.9E-05	3.5E-07	1.3E-04	1.2E-02	413500	871900	01/22/88	3310
	7440-47-3	KANSAS CITY	KANSAS CITY	KA	SEWER SLUDGE INCINERATION	0.0E+00	7.0E-08	0.0E+00	0.0E+00	1.2E-02	390800	943600	01/22/88	4952
	7440-47-3	TURKEY CREEK	SHAWNEE MISSION	KA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-06	2.0E-08	0.0E+00	1.2E-02	390000	944100	01/22/88	4952
	7440-47-3	LOUISVILLE	LOUISVILLE	KY	MUNICIPAL INCINERATION	3.6E-01	6.0E-06	7.0E-08	4.0E-05	1.2E-02	381200	854700	01/22/88	4953
	7440-47-3	LAKE CHARLES	LAKE CHARLES	LA	SEWER SLUDGE INCINERATION	0.0E+00	5.9E-07	1.0E-08	0.0E+00	1.2E-02	301140	931220	01/22/88	4952
	7440-47-3	NEW ORLEANS	NEW ORLEANS	LA	SEWER SLUDGE INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	295659	900043	01/22/88	4952
	7440-47-3	SHREVEPORT	SHREVEPORT	LA	MUNICIPAL INCINERATION	8.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	321900	941700	01/22/88	4953
	7440-47-3	TEXACO	BATON ROUGE	LA	COOLING TOWERS	3.4E+02	3.8E-05	4.5E-07	1.1E-03	1.2E-02	300553	901630	01/22/88	3585
	7440-47-3	CHICOPEE	CHICOPEE	MA	SEWER SLUDGE INCINERATION	0.0E+00	3.8E-07	0.0E+00	0.0E+00	1.2E-02	420913	723722	01/22/88	4952
	7440-47-3	CHICOPEE(1)	CHICOPEE	MA	SEWER SLUDGE INCINERATION	0.0E+00	3.7E-07	0.0E+00	0.0E+00	1.2E-02	420913	723722	01/22/88	4952
	7440-47-3	FALL RIVER	FALL RIVER	MA	MUNICIPAL INCINERATION	7.0E-02	4.4E-06	5.0E-08	0.0E+00	1.2E-02	414000	710800	01/22/88	4953
	7440-47-3	FALL RIVER(1)	FALL RIVER	MA	MUNICIPAL INCINERATION	7.0E-02	7.6E-06	9.0E-08	1.0E-05	1.2E-02	414000	710800	01/22/88	4953
	7440-47-3	FITCHBURG	FITCHBURG	MA	SEWER SLUDGE INCINERATION	1.0E-02	1.2E-06	1.0E-08	0.0E+00	1.2E-02	423248	714508	01/22/88	4952
	7440-47-3	FRAMINGHAM	FRAMINGHAM	MA	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	421800	712400	01/22/88	4953
	7440-47-3	LAWRENCE	N. ANDOVER	MA	SEWER SLUDGE INCINERATION	2.0E-02	6.0E-07	1.0E-08	0.0E+00	1.2E-02	424258	710805	01/22/88	4952
	7440-47-3	NEW BEDFORD	NEW BEDFORD	MA	SEWER SLUDGE INCINERATION	1.0E-02	1.8E-06	2.0E-08	0.0E+00	1.2E-02	413538	705510	01/22/88	4952
	7440-47-3	NORTH ANDOVER	NORTH ANDOVER	MA	MUNICIPAL INCINERATION	4.0E-02	6.3E-07	1.0E-08	0.0E+00	1.2E-02	424055	710730	01/22/88	4953
	7440-47-3	PITTSFIELD	PITTSFIELD	MA	MUNICIPAL INCINERATION	3.0E-02	3.3E-07	0.0E+00	0.0E+00	1.2E-02	422640	731600	01/22/88	4953
	7440-47-3	SAUGUS RESCO	SAUGUS	MA	MUNICIPAL INCINERATION	3.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	423000	710100	01/22/88	4953
	7440-47-3	UPPER	MILLBURY	MA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	421255	714724	01/22/88	4952
	7440-47-3	ARMCO	BALTIMORE	MD	SPECIALTY STEEL	2.0E+02	4.3E-02	5.2E-04	7.7E-02	1.2E-02	391814	763408	01/22/88	3300

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	BALTIMORE	BALTIMORE	MD	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	391800	763100	01/22/88	4953
	7440-47-3	BALTIMORE	BALTIMORE	MD	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	391400	763700	01/22/88	4953
	7440-47-3	BALTIMORE(1)	BALTIMORE	MD	MUNICIPAL INCINERATION	1.0E-02	2.0E-09	0.0E+00	0.0E+00	1.2E-02	391800	763100	01/22/88	4953
	7440-47-3	BETHLEHEM STEEL	SPARROWS POINT	MD	BASIC OXYGEN PROCESS FURNACES	2.6E-01	1.6E-06	2.0E-08	1.0E-05	1.2E-02	391300	762800	01/22/88	3310
	7440-47-3	EASTERN	BALTIMORE	MD	SPECIALTY STEEL	2.8E+02	4.7E-02	5.6E-04	5.6E-02	1.2E-02	391744	763051	01/22/88	3300
	7440-47-3	HARB/WALK	BALTIMORE	MD	REFRACTORIES	1.1E+02	3.6E-04	4.3E-06	9.7E-03	1.2E-02	391317	763517	01/22/88	3297
	7440-47-3	OCEAN CITY	OCEAN CITY	MD	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	382030	750410	01/22/88	4952
	7440-47-3	PATAPSCO	BALTIMORE	MD	SEWER SLUDGE INCINERATION	2.0E-02	9.3E-06	1.1E-07	0.0E+00	1.2E-02	391407	763323	01/22/88	4952
	7440-47-3	AUBURN	AUBURN	ME	MUNICIPAL INCINERATION	8.0E-02	9.6E-06	1.1E-07	0.0E+00	1.2E-02	440700	701500	01/22/88	4953
	7440-47-3	HARPSWELL	HARPSWELL	ME	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	434000	700100	01/22/88	4953
	7440-47-3	ANN ARBOR	ANN ARBOR	MI	SEWER SLUDGE INCINERATION	1.0E-02	2.5E-07	0.0E+00	0.0E+00	1.2E-02	421758	834442	01/22/88	4952
	7440-47-3	BAY CITY	BAY CITY	MI	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	433500	835600	01/22/88	4952
	7440-47-3	DETROIT	DETROIT	MI	SEWER SLUDGE INCINERATION	6.0E-02	5.6E-07	1.0E-08	1.0E-05	1.2E-02	421635	830626	01/22/88	4952
	7440-47-3	DETROIT(1)	DETROIT	MI	SEWER SLUDGE INCINERATION	2.7E-01	2.6E-06	3.0E-08	5.0E-05	1.2E-02	421635	830626	01/22/88	4952
	7440-47-3	EAST LANSING	EAST LANSING	MI	SEWER SLUDGE INCINERATION	1.0E-02	2.7E-06	3.0E-08	0.0E+00	1.2E-02	424400	843100	01/22/88	4952
	7440-47-3	EAST LANSING(1)	EAST LANSING	MI	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	424400	843100	01/22/88	4952
	7440-47-3	FORD MOTOR CO.	DEARBORN	MI	BASIC OXYGEN PROCESS FURNACES	1.2E+00	1.8E-05	2.1E-07	1.9E-04	1.2E-02	421801	830907	01/22/88	3310
	7440-47-3	GRAND RAPIDS	GRAND RAPIDS	MI	SEWER SLUDGE INCINERATION	0.0E+00	3.7E-07	0.0E+00	0.0E+00	1.2E-02	425300	853800	01/22/88	4952
	7440-47-3	KALAMAZOO	KALAMAZOO	MI	SEWER SLUDGE INCINERATION	1.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	421200	853600	01/22/88	4952
	7440-47-3	NATIONAL	ECORSE	MI	BASIC OXYGEN PROCESS FURNACES	1.7E+00	3.7E-05	4.5E-07	9.0E-05	1.2E-02	421712	890624	01/22/88	3310
	7440-47-3	PONTIAC	PONTIAC	MI	SEWER SLUDGE INCINERATION	2.0E-02	1.3E-06	2.0E-08	0.0E+00	1.2E-02	423815	831516	01/22/88	4952
	7440-47-3	PORT HURON	PORT HURON	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	425750	822915	01/22/88	4952
	7440-47-3	WARREN	WARREN	MI	SEWER SLUDGE INCINERATION	1.0E-02	1.9E-06	2.0E-08	0.0E+00	1.2E-02	423200	830100	01/22/88	4952
	7440-47-3	WAYNE CO.	WYANDOTTE	MI	SEWER SLUDGE INCINERATION	1.1E-01	4.1E-06	5.0E-08	2.0E-05	1.2E-02	421112	830941	01/22/88	4952
	7440-47-3	YPSILANTI	YPSILANTI	MI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	421347	833245	01/22/88	4952
	7440-47-3	COLLEGEVILLE	COLLEGEVILLE	MN	MUNICIPAL INCINERATION	1.0E-02	6.1E-07	1.0E-08	0.0E+00	1.2E-02	453300	942100	01/22/88	4953
	7440-47-3	DULUTH	DULUTH	MN	MUNICIPAL INCINERATION	7.0E-02	3.3E-06	4.0E-08	0.0E+00	1.2E-02	464800	920300	01/22/88	4953
	7440-47-3	DULUTH	DULUTH	MN	SEWER SLUDGE INCINERATION	1.0E-02	4.1E-07	0.0E+00	0.0E+00	1.2E-02	464800	920300	01/22/88	4952
	7440-47-3	METROPOLITAN	ST. PAUL	MN	SEWER SLUDGE INCINERATION	1.5E-01	6.7E-07	1.0E-08	1.0E-05	1.2E-02	445535	930244	01/22/88	4952
	7440-47-3	RED WING	RED WING	MN	MUNICIPAL INCINERATION	0.0E+00	1.4E-07	0.0E+00	0.0E+00	1.2E-02	443100	923200	01/22/88	4953
	7440-47-3	SENECA	ST. PAUL	MN	SEWER SLUDGE INCINERATION	0.0E+00	1.4E-07	0.0E+00	0.0E+00	1.2E-02	444951	931226	01/22/88	4952
	7440-47-3	FT.LEONARD	FT.LEONARD	MO	MUNICIPAL INCINERATION	1.0E-02	9.8E-07	1.0E-08	0.0E+00	1.2E-02	374700	920900	01/22/88	4953
	7440-47-3	INDEPENDENCE	INDEPENDENCE	MO	SEWER SLUDGE INCINERATION	0.0E+00	3.1E-07	0.0E+00	0.0E+00	1.2E-02	390400	942700	01/22/88	4952
	7440-47-3	KANSAS CITY	KANSAS CITY	MO	SEWER SLUDGE INCINERATION	2.0E-02	1.7E-07	0.0E+00	0.0E+00	1.2E-02	390650	943100	01/22/88	4952
	7440-47-3	ST. LOUIS	ST. LOUIS	MO	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	384000	901200	01/22/88	4953
	7440-47-3	ST. LOUIS	ST. LOUIS	MO	SEWER SLUDGE INCINERATION	3.0E-02	2.8E-07	0.0E+00	0.0E+00	1.2E-02	383122	901602	01/22/88	4952
	7440-47-3	ST. LOUIS	ST. LOUIS	MO	SEWER SLUDGE INCINERATION	6.0E-02	1.2E-06	1.0E-08	1.0E-05	1.2E-02	384040	901120	01/22/88	4952
	7440-47-3	WELLSVILLE	WELLSVILLE	MO	REFRACTORIES	7.0E-02	4.9E-06	6.0E-08	0.0E+00	1.2E-02	390500	913500	01/22/88	3297
	7440-47-3	PASCAGOULA	PASCAGOULA	MS	MUNICIPAL INCINERATION	2.0E-02	8.0E-08	0.0E+00	0.0E+00	1.2E-02	302300	882600	01/22/88	4953
	7440-47-3	LIVINGSTON	LIVINGSTON	MT	MUNICIPAL INCINERATION	1.0E-02	2.0E-08	0.0E+00	0.0E+00	1.2E-02	453100	1103300	01/22/88	4953

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	DIAMOND SHAMROCK	CASTLE HAYNE	NC	CHEMICALS PRODUCTION	7.1E+03	1.5E-01	1.8E-03	6.8E-02	1.2E-02	342200	775130	01/22/88	2819
	7440-47-3	GREENSBORO	GREENSBORO	NC	SEWER SLUDGE INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	355900	794500	01/22/88	4952
	7440-47-3	NEW HANOVER CO.	WILMINGTON	NC	MUNICIPAL INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	1.2E-02	341500	775800	01/22/88	4953
	7440-47-3	ROCKY MOUNT	ROCKY MOUNT	NC	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	355713	774707	01/22/88	4952
	7440-47-3	SHELBY	SHELBY	NC	SEWER SLUDGE INCINERATION	0.0E+00	1.3E-07	0.0E+00	0.0E+00	1.2E-02	351400	813400	01/22/88	4952
	7440-47-3	WINSTON-SALEM	WINSTON-SALEM	NC	GLASS COLORING	2.0E+00	4.2E-05	5.1E-07	1.3E-04	1.2E-02	360000	801429	01/22/88	3200
	7440-47-3	WRIGHTSVILLE	WRIGHTSVILLE	NC	MUNICIPAL INCINERATION	1.0E-02	3.5E-07	0.0E+00	0.0E+00	1.2E-02	341200	774900	01/22/88	4953
	7440-47-3	AUBURN	AUBURN	NH	MUNICIPAL INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	430100	712000	01/22/88	4953
	7440-47-3	CANDIA	CANDIA	NH	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	430400	711800	01/22/88	4953
	7440-47-3	CANTERBURY	CANTERBURY	NH	MUNICIPAL INCINERATION	0.0E+00	6.4E-07	1.0E-08	0.0E+00	1.2E-02	431900	713500	01/22/88	4953
	7440-47-3	DURHAM	DURHAM	NH	MUNICIPAL INCINERATION	2.0E-02	4.3E-07	1.0E-08	0.0E+00	1.2E-02	430800	705600	01/22/88	4953
	7440-47-3	GROVETON	GROVETON	NH	MUNICIPAL INCINERATION	0.0E+00	3.6E-06	4.0E-08	0.0E+00	1.2E-02	443500	713000	01/22/88	4953
	7440-47-3	LEBANON	LEBANON	NH	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	434400	721500	01/22/88	4952
	7440-47-3	LITCHFIELD	LITCHFIELD	NH	MUNICIPAL INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	425100	712900	01/22/88	4953
	7440-47-3	MEREDITH	MEREDITH	NH	MUNICIPAL INCINERATION	1.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	433900	712700	01/22/88	4953
	7440-47-3	NOTTINGHAM	NOTTINGHAM	NH	MUNICIPAL INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	430800	710800	01/22/88	4953
	7440-47-3	PITTSFIELD	PITTSFIELD	NH	MUNICIPAL INCINERATION	0.0E+00	2.2E-07	0.0E+00	0.0E+00	1.2E-02	431800	712000	01/22/88	4953
	7440-47-3	PORTSMOUTH	PORTSMOUTH	NH	MUNICIPAL INCINERATION	2.0E-02	9.1E-07	1.0E-08	0.0E+00	1.2E-02	430400	704800	01/22/88	4953
	7440-47-3	WILTON	WILTON	NH	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	424900	714400	01/22/88	4953
	7440-47-3	WOLFEBORO	WOLFEBORO	NH	MUNICIPAL INCINERATION	0.0E+00	1.9E-07	0.0E+00	0.0E+00	1.2E-02	433500	712000	01/22/88	4953
	7440-47-3	AMERICAN MINERALS	CAMDEM	NJ	CHROMITE	1.2E+00	7.3E-04	8.7E-06	4.4E-04	1.2E-02	395200	750800	01/22/88	2819
	7440-47-3	ATLANTIC CITY	ATLANTIC CITY	NJ	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	392300	742600	01/22/88	4952
	7440-47-3	MILLVILLE	MILLVILLE	NJ	GLASS COLORING	4.0E+00	2.8E-04	3.4E-06	3.0E-04	1.2E-02	392259	750226	01/22/88	3200
	7440-47-3	MOBIL	PAULSBORO	NJ	COOLING TOWERS	8.5E+02	2.3E-02	2.8E-04	8.6E-02	1.2E-02	395028	751525	01/22/88	3585
	7440-47-3	PARSIPPANY	PARSIPPANY	NJ	SEWER SLUDGE INCINERATION	3.0E-02	6.5E-06	8.0E-08	1.0E-05	1.2E-02	405350	742330	01/22/88	4952
	7440-47-3	QUIGLEY CO	OLD BRIDGE	NJ	REFRACTORIES	1.0E-02	4.5E-06	5.0E-08	0.0E+00	1.2E-02	402530	742130	01/22/88	3297
	7440-47-3	SALEM	SALEM	NJ	GLASS COLORING	1.0E+00	7.1E-05	8.5E-07	1.1E-04	1.2E-02	393300	752700	01/22/88	3200
	7440-47-3	STONY BROOK	PRINCETON	NJ	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	1.2E-02	402247	743722	01/22/88	4952
	7440-47-3	SUMMERSET	RARITAN	NJ	SEWER SLUDGE INCINERATION	0.0E+00	6.2E-07	1.0E-08	0.0E+00	1.2E-02	403400	743700	01/22/88	4952
	7440-47-3	UNION BEACH	UNION BEACH	NJ	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	402622	740743	01/22/88	4952
	7440-47-3	WALDWICK	WALDWICK	NJ	SEWER SLUDGE INCINERATION	0.0E+00	4.8E-07	1.0E-08	0.0E+00	1.2E-02	410023	740712	01/22/88	4952
	7440-47-3	WAYNE	WAYNE	NJ	SEWER SLUDGE INCINERATION	3.0E-02	2.1E-06	2.0E-08	2.0E-05	1.2E-02	405500	741400	01/22/88	4952
	7440-47-3	ROUND HILL	LAKE TAHOE	NV	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	391100	1195300	01/22/88	4952
	7440-47-3	AL TECH	WATERVLIET	NY	SPECIALTY STEEL	1.1E+02	2.5E-02	3.0E-04	1.2E-02	1.2E-02	424238	734326	01/22/88	3300
	7440-47-3	ALBANY	ALBANY	NY	SEWER SLUDGE INCINERATION	1.0E-02	2.3E-06	3.0E-08	0.0E+00	1.2E-02	424028	734330	01/22/88	4952
	7440-47-3	ALBANY	ALBANY	NY	SEWER SLUDGE INCINERATION	0.0E+00	6.3E-07	1.0E-08	0.0E+00	1.2E-02	423700	734500	01/22/88	4952
	7440-47-3	ARLINGTON	ARLINGTON	NY	SEWER SLUDGE INCINERATION	0.0E+00	6.5E-07	1.0E-08	0.0E+00	1.2E-02	413856	735642	01/22/88	4952
	7440-47-3	AUBURN	AUBURN	NY	SEWER SLUDGE INCINERATION	1.0E-02	6.9E-07	1.0E-08	0.0E+00	1.2E-02	425639	763548	01/22/88	4952
	7440-47-3	BEACON	BEACON	NY	SEWER SLUDGE INCINERATION	0.0E+00	7.0E-08	0.0E+00	0.0E+00	1.2E-02	413000	735800	01/22/88	4952
	7440-47-3	BIRDS ISLAND	BUFFALO	NY	SEWER SLUDGE INCINERATION	4.0E-02	1.0E-06	1.0E-08	1.0E-05	1.2E-02	425707	785436	01/22/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	CRUCIBLE	SYRACUSE	NY	SPECIALTY STEEL	3.4E+01	3.8E-03	4.5E-05	1.4E-03	1.2E-02	400300	761000	01/22/88	3300
	7440-47-3	CUBA	CATTARAUGUS-CO.	NY	MUNICIPAL INCINERATION	3.0E-02	5.9E-07	1.0E-08	0.0E+00	1.2E-02	421100	781600	01/22/88	4953
	7440-47-3	ELMIRA	ELMIRA	NY	GLASS COLORING	4.0E+00	2.3E-05	2.8E-07	7.0E-05	1.2E-02	420100	764853	01/22/88	3200
	7440-47-3	GLEN COVE	NEW YORK	NY	SEWER SLUDGE INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	405153	733828	01/22/88	4952
	7440-47-3	HAMBURG	ERIE CO.	NY	SEWER SLUDGE INCINERATION	0.0E+00	1.5E-07	0.0E+00	0.0E+00	1.2E-02	424200	785200	01/22/88	4952
	7440-47-3	HUNTINGTON	HUNTINGTON	NY	MUNICIPAL INCINERATION	8.0E-02	2.9E-06	3.0E-08	4.0E-05	1.2E-02	405200	735500	01/22/88	4953
	7440-47-3	LITTLE FALLS	LITTLE FALLS	NY	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	430243	745133	01/22/88	4952
	7440-47-3	NIAGRA FALLS	NIAGRA FALLS	NY	MUNICIPAL INCINERATION	1.0E-02	0.0E+00	0.0E+00	0.0E+00	1.2E-02	430400	790400	01/22/88	4953
	7440-47-3	NYC	QUEENS	NY	MUNICIPAL INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	405153	733828	01/22/88	4953
	7440-47-3	NYC	BROOKLYN	NY	MUNICIPAL INCINERATION	2.6E-01	1.2E-06	1.0E-08	1.0E-04	1.2E-02	403800	735400	01/22/88	4953
	7440-47-3	NYC	BROOKLYN	NY	MUNICIPAL INCINERATION	2.0E-01	2.2E-06	3.0E-08	9.0E-05	1.2E-02	403600	735600	01/22/88	4953
	7440-47-3	NYC	BROOKLYN	NY	MUNICIPAL INCINERATION	2.0E-01	7.2E-07	1.0E-08	6.0E-05	1.2E-02	403500	735500	01/22/88	4953
	7440-47-3	ONEIDA CO.	ROME	NY	MUNICIPAL INCINERATION	6.0E-02	3.2E-07	0.0E+00	0.0E+00	1.2E-02	431300	752600	01/22/88	4953
	7440-47-3	ORANGETOWN	ORANGETOWN	NY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	410230	735330	01/22/88	4952
	7440-47-3	OSWEGO CO.	VOLNEY	NY	MUNICIPAL INCINERATION	1.0E-02	6.0E-08	0.0E+00	0.0E+00	1.2E-02	432000	762100	01/22/88	4953
	7440-47-3	PEEKSKILL	WESTCHESTER CO.	NY	MUNICIPAL INCINERATION	6.0E-02	3.0E-07	0.0E+00	0.0E+00	1.2E-02	411900	735200	01/22/88	4953
	7440-47-3	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	1.0E-02	2.7E-06	3.0E-08	0.0E+00	1.2E-02	431100	773800	01/22/88	4952
	7440-47-3	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	1.0E-02	5.4E-06	6.0E-08	0.0E+00	1.2E-02	430500	774300	01/22/88	4952
	7440-47-3	ROCHESTER	ROCHESTER	NY	SEWER SLUDGE INCINERATION	3.0E-02	2.4E-07	0.0E+00	0.0E+00	1.2E-02	430800	773200	01/22/88	4952
	7440-47-3	SCHENECTADY	SCHENECTADY	NY	SEWER SLUDGE INCINERATION	4.0E-02	8.7E-06	1.0E-07	0.0E+00	1.2E-02	425024	735517	01/22/88	4952
	7440-47-3	SKANEATELESS	SKANEATELESS	NY	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	425300	762700	01/22/88	4953
	7440-47-3	SKW ALLOYS	NIAGRA FALLS	NY	FERROCHROME PRODUCTION	4.3E+01	1.2E-04	1.5E-06	2.1E-04	1.2E-02	430714	730239	01/22/88	2819
	7440-47-3	SYOSSETT	SYOSSETT	NY	MUNICIPAL INCINERATION	1.4E-01	4.7E-06	6.0E-08	3.0E-05	1.2E-02	404900	732900	01/22/88	4953
	7440-47-3	UTICA	ONEIDA CO.	NY	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	430300	751200	01/22/88	4952
	7440-47-3	WATERTOWN	WATERTOWN	NY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	435800	755400	01/22/88	4952
	7440-47-3	AKRON	AKRON	OH	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	410920	813357	01/22/88	4952
	7440-47-3	AKRON	AKRON	OH	MUNICIPAL INCINERATION	5.0E-02	5.4E-07	1.0E-08	1.0E-05	1.2E-02	410300	813000	01/22/88	4953
	7440-47-3	AMERICAN COLLOID	COLUMBUS	OH	CHROMITE	4.0E-02	1.1E-05	1.4E-07	1.0E-05	1.2E-02	395510	830200	01/22/88	2819
	7440-47-3	CANTON	CANTON	OH	SEWER SLUDGE INCINERATION	2.0E-02	4.2E-06	5.0E-08	0.0E+00	1.2E-02	404520	812218	01/22/88	4952
	7440-47-3	CINCINNATI	CINCINNATI	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.8E-07	0.0E+00	0.0E+00	1.2E-02	390647	843252	01/22/88	4952
	7440-47-3	CLEVELAND	CLEVELAND	OH	SEWER SLUDGE INCINERATION	1.0E-02	5.7E-07	1.0E-08	0.0E+00	1.2E-02	412400	814900	01/22/88	4952
	7440-47-3	CLEVELAND	CLEVELAND	OH	SEWER SLUDGE INCINERATION	0.0E+00	3.5E-07	0.0E+00	0.0E+00	1.2E-02	412500	814000	01/22/88	4952
	7440-47-3	COLUMBUS	COLUMBUS	OH	MUNICIPAL INCINERATION	2.6E-01	1.1E-06	1.0E-08	2.0E-05	1.2E-02	395700	830000	01/22/88	4953
	7440-47-3	COLUMBUS	COLUMBUS	OH	SEWER SLUDGE INCINERATION	3.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	394852	830050	01/22/88	4952
	7440-47-3	COLUMBUS	COLUMBUS	OH	SEWER SLUDGE INCINERATION	2.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	395423	830031	01/22/88	4952
	7440-47-3	CYCLOPS	MANSFIELD	OH	SPECIALTY STEEL	1.1E+02	6.3E-03	7.6E-05	3.3E-03	1.2E-02	404700	823100	01/22/88	3300
	7440-47-3	EUCLID	EUCLID	OH	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	413650	813148	01/22/88	4952
	7440-47-3	LTV	CLEVELAND	OH	BASIC OXYGEN PROCESS FURNACES	1.0E-02	2.1E-07	0.0E+00	0.0E+00	1.2E-02	412829	814031	01/22/88	3310
	7440-47-3	LTV	CLEVELAND	OH	BASIC OXYGEN PROCESS FURNACES	1.0E-02	1.5E-07	0.0E+00	0.0E+00	1.2E-02	412809	814027	01/22/88	3310
	7440-47-3	LTV	WARREN	OH	BASIC OXYGEN PROCESS FURNACES	2.0E-02	3.0E-07	0.0E+00	0.0E+00	1.2E-02	411242	804903	01/22/88	3310

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	LTV STEEL	CANTON	OH	SPECIALTY STEEL	4.1E+02	1.2E-02	1.4E-04	2.4E-02	1.2E-02	404812	812010	01/22/88	3300
	7440-47-3	MT. VERNON	MT. VERNON	OH	GLASS COLORING	2.0E+00	2.0E-04	2.4E-06	6.0E-05	1.2E-02	402250	822954	01/22/88	3200
	7440-47-3	N. DAYTON	DAYTON	OH	MUNICIPAL INCINERATION	1.6E-01	1.1E-06	1.0E-08	1.0E-05	1.2E-02	394700	841200	01/22/88	4953
	7440-47-3	NATIONAL	COLUMBIA	OH	REFRACTORIES	6.1E+01	1.5E-03	1.8E-05	2.1E-03	1.2E-02	405230	804230	01/22/88	3297
	7440-47-3	OHIO FIREBRIK	JACKSON	OH	REFRACTORIES	6.0E+00	7.8E-04	9.4E-06	9.0E-05	1.2E-02	390347	824052	01/22/88	3297
	7440-47-3	S. DAYTON	DAYTON	OH	MUNICIPAL INCINERATION	1.6E-01	9.1E-07	1.0E-08	1.0E-05	1.2E-02	394400	840900	01/22/88	4953
	7440-47-3	US STEEL	LORAIN	OH	BASIC OXYGEN PROCESS FURNACES	2.5E+00	5.1E-05	6.1E-07	1.1E-04	1.2E-02	412600	820800	01/22/88	3310
	7440-47-3	WHEELING-PITTSBURG	STEUBENVILLE	OH	BASIC OXYGEN PROCESS FURNACES	1.0E-01	2.3E-06	3.0E-08	0.0E+00	1.2E-02	411855	803615	01/22/88	3310
	7440-47-3	YOUNGSTOWN	YOUNGSTOWN	OH	SEWER SLUDGE INCINERATION	0.0E+00	1.9E-07	0.0E+00	0.0E+00	1.2E-02	410540	803827	01/22/88	4952
	7440-47-3	MIAMI	MIAMI	OK	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	365100	945100	01/22/88	4953
	7440-47-3	SAPULPA	SAPULPA	OK	GLASS COLORING	4.0E+00	7.3E-04	8.7E-06	1.3E-04	1.2E-02	360803	960710	01/22/88	3200
	7440-47-3	TIGARD	TIGARD	OR	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	1.2E-02	452337	1224533	01/22/88	4952
	7440-47-3	ALLEGHENY	BRACKENRIDGE	PA	SPECIALTY STEEL	2.2E+02	2.7E-02	3.3E-04	2.0E-02	1.2E-02	403630	794320	01/22/88	3300
	7440-47-3	ARMCO	BUTLER	PA	SPECIALTY STEEL	5.5E+02	1.5E-02	1.8E-04	2.2E-02	1.2E-02	405100	795300	01/22/88	3300
	7440-47-3	BETHLEHEM STEEL	BETHLEHEM	PA	BASIC OXYGEN PROCESS FURNACES	2.6E-01	4.8E-06	6.0E-08	1.0E-05	1.2E-02	403600	752100	01/22/88	3310
	7440-47-3	BROCKWAY	BROCKWAY	PA	GLASS COLORING	4.0E+00	4.2E-04	5.1E-06	4.0E-05	1.2E-02	411430	784710	01/22/88	3200
	7440-47-3	CARPENTER	READING	PA	SPECIALTY STEEL	3.4E+01	3.3E-03	4.0E-05	5.3E-03	1.2E-02	402147	755555	01/22/88	3300
	7440-47-3	CONNELSVILLE	CONNELSVILLE	PA	GLASS COLORING	4.0E+00	6.5E-04	7.8E-06	1.8E-04	1.2E-02	395916	793523	01/22/88	3200
	7440-47-3	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALTY STEEL	2.3E+01	2.4E-03	2.9E-05	3.5E-03	1.2E-02	402100	800700	01/22/88	3300
	7440-47-3	DELORA	CHESTER	PA	SEWER SLUDGE INCINERATION	1.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	394929	752341	01/22/88	4952
	7440-47-3	DURYEA	DURYEA	PA	SEWER SLUDGE INCINERATION	1.0E-02	2.2E-06	3.0E-08	0.0E+00	1.2E-02	411855	754440	01/22/88	4952
	7440-47-3	ELECTROLLOY	OIL CITY	PA	SPECIALTY STEEL	2.9E+01	2.1E-03	2.5E-05	2.6E-04	1.2E-02	412550	794700	01/22/88	3300
	7440-47-3	ERIE	ERIE	PA	SEWER SLUDGE INCINERATION	2.0E-02	1.8E-07	0.0E+00	0.0E+00	1.2E-02	420828	800436	01/22/88	4952
	7440-47-3	GLENSHAW	GLENSHAW	PA	GLASS COLORING	4.0E+00	5.7E-04	6.9E-06	5.8E-04	1.2E-02	403000	795300	01/22/88	3200
	7440-47-3	GULF	PHILADELPHIA	PA	COOLING TOWERS	1.0E+03	6.8E-02	8 2E-04	2.2E-01	1.2E-02	395400	751200	01/22/88	3585
	7440-47-3	HARRISBURG	HARRISBURG	PA	MUNICIPAL INCINERATION	1.4E-01	1.1E-07	0.0E+00	0.0E+00	1.2E-02	401600	765500	01/22/88	4953
	7440-47-3	HARRISBURG	HARRISBURG	PA	SEWER SLUDGE INCINERATION	1.4E-01	1.1E-07	0.0E+00	0.0E+00	1.2E-02	401600	765500	01/22/88	4952
	7440-47-3	HATFIELD	COLMAR	PA	SEWER SLUDGE INCINERATION	0.0E+00	1.7E-07	0.0E+00	0.0E+00	1.2E-02	401545	751125	01/22/88	4952
	7440-47-3	HAZLETON	HAZLETON	PA	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	405744	760131	01/22/88	4952
	7440-47-3	HERSHEY	HERSHEY	PA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	401820	764205	01/22/88	4952
	7440-47-3	JESSOP	WASHINGTON	PA	SPECIALTY STEEL	3.7E+01	6.8E-03	8.1E-05	4.4E-03	1.2E-02	401038	801602	01/22/88	3300
	7440-47-3	JOHNSTOWN	JOHNSTOWN	PA	SEWER SLUDGE INCINERATION	0.0E+00	8.2E-07	1.0E-08	0.0E+00	1.2E-02	401900	785600	01/22/88	4952
	7440-47-3	KISKI VALLEY	APPOLO	PA	SEWER SLUDGE INCINERATION	2.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	403634	793403	01/22/88	4952
	7440-47-3	N.AMERICAN	WOMELSDORF	PA	REFRACTORIES	6.9E+01	1.2E-03	1.4E-05	2.6E-03	1.2E-02	402107	761152	01/22/88	3297
	7440-47-3	PHILADELPHIA	PHILADELPHIA	PA	MUNICIPAL INCINERATION	2.0E-01	2.7E-07	0.0E+00	4.0E-05	1.2E-02	395600	751400	01/22/88	4953
	7440-47-3	PHILADELPHIA	PHILADELPHIA	PA	MUNICIPAL INCINERATION	2.0E-01	3.1E-07	0.0E+00	4.0E-05	1.2E-02	395800	751100	01/22/88	4953
	7440-47-3	SHARON STEEL	FARRELL	PA	BASIC OXYGEN PROCESS FURNACES	5.0E-01	1.1E-05	1.3E-07	2.0E-05	1.2E-02	411245	803035	01/22/88	3310
	7440-47-3	STANDARD STEEL	BURNHAM	PA	SPECIALTY STEEL	3.4E+01	4.3E-03	5.2E-05	5.4E-04	1.2E-02	403924	773356	01/22/88	3300
	7440-47-3	TYRONE	TYRONE	PA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	394550	781528	01/22/88	4952
	7440-47-3	UPPER GWYNEDD	N. WALES	PA	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	401200	751630	01/22/88	4952

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	US STEEL	BRADDOCK	PA	BASIC OXYGEN PROCESS FURNACES	6.0E-01	1.2E-05	1.4E-07	5.0E-05	1.2E-02	401810	795234	01/22/88	3310
	7440-47-3	WASHINGTON	HOUSTON	PA	SPECIALTY STEEL	1.6E+02	2.0E-02	2.4E-04	1.6E-02	1.2E-02	401500	801200	01/22/88	3300
	7440-47-3	WHEELING-PITTSBURG	MONESSEN	PA	BASIC OXYGEN PROCESS FURNACES	8.0E-01	1.5E-05	1.8E-07	5.0E-05	1.2E-02	400900	795300	01/22/88	3310
	7440-47-3	WYOMING VALLEY	WILKES-BARRE	PA	SEWER SLUDGE INCINERATION	1.0E-02	5.7E-07	1.0E-08	0.0E+00	1.2E-02	411359	755611	01/22/88	4952
	7440-47-3	YORK	YORK	PA	SEWER SLUDGE INCINERATION	1.0E-02	1.1E-05	1.3E-07	0.0E+00	1.2E-02	395911	764327	01/22/88	4952
	7440-47-3	CRANSTON	CRANSTON	RI	SEWER SLUDGE INCINERATION	0.0E+00	2.5E-07	0.0E+00	0.0E+00	1.2E-02	414500	712600	01/22/88	4952
	7440-47-3	CHARLESTON	CHARLESTON	SC	SEWER SLUDGE INCINERATION	1.0E-02	3.2E-06	4.0E-08	0.0E+00	1.2E-02	324510	795700	01/22/88	4952
	7440-47-3	COLUMBIA	COLUMBIA	SC	SEWER SLUDGE INCINERATION	0.0E+00	4.3E-07	1.0E-08	0.0E+00	1.2E-02	335900	810000	01/22/88	4952
	7440-47-3	LAURENS	LAURENS	SC	GLASS COLORING	4.0E+00	2.1E-05	2.5E-07	9.0E-05	1.2E-02	344053	820015	01/22/88	3200
	7440-47-3	MACALLOY CORP.	CHARLESTON	SC	FERROCHROME PRODUCTION	6.7E+02	1.4E-01	1.7E-03	6.2E-02	1.2E-02	325012	795655	01/22/88	2819
	7440-47-3	WELLMAN INDUS.	JOHNSONVILLE	SC	MUNICIPAL INCINERATION	1.0E-02	6.7E-06	8.0E-08	0.0E+00	1.2E-02	334800	792700	01/22/88	4953
	7440-47-3	BRISTOL	BRISTOL	TN	SEWER SLUDGE INCINERATION	0.0E+00	1.6E-07	0.0E+00	0.0E+00	1.2E-02	363002	821734	01/22/88	4952
	7440-47-3	CHATANOOGA	CHATANOOGA	TN	GLASS COLORING	4.0E+00	6.5E-04	7.8E-06	4.5E-04	1.2E-02	350330	851739	01/22/88	3200
	7440-47-3	DYERSBURG	DYERSBURG	TN	MUNICIPAL INCINERATION	2.0E-02	7.9E-07	1.0E-08	0.0E+00	1.2E-02	360200	892400	01/22/88	4953
	7440-47-3	GALLATIN	GALLATIN	TN	MUNICIPAL INCINERATION	5.3E-01	3.8E-05	4.5E-07	1.0E-05	1.2E-02	362100	862800	01/22/88	4953
	7440-47-3	LEWISBURG	LEWISBURG	TN	MUNICIPAL INCINERATION	0.0E+00	1.9E-06	2.0E-08	0.0E+00	1.2E-02	352600	864900	01/22/88	4953
	7440-47-3	MARYVILLE	MARYVILLE	TN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	354700	840200	01/22/88	4952
	7440-47-3	NASHVILLE	NASHVILLE	TN	MUNICIPAL INCINERATION	1.3E-01	3.4E-06	4.0E-08	1.0E-05	1.2E-02	360200	864600	01/22/88	4953
	7440-47-3	NEWPORT	NEWPORT	TN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	355629	831102	01/22/88	4952
	7440-47-3	AMERICAN CHROME	CORPUS CHRISTI	TX	CHEMICALS PRODUCTION	5.0E+03	1.2E-01	1.5E-03	1.5E-01	1.2E-02	274859	972607	01/22/88	2819
	7440-47-3	AMERICAN MINERALS	EL PASO	TX	CHROMITE	0.0E+00	3.3E-06	4.0E-08	0.0E+00	1.2E-02	314832	1063254	01/22/88	2819
	7440-47-3	AMOCO	TEXAS CITY	TX	COOLING TOWERS	2.4E+03	8.4E-02	1.0E-03	3.4E-02	1.2E-02	292145	945530	01/22/88	3585
	7440-47-3	EXXON/BAYTWN	HOUSTON	TX	COOLING TOWERS	6.8E+02	3.2E-02	3.9E-04	2.0E-02	1.2E-02	294500	950000	01/22/88	3585
	7440-47-3	GATESVILLE	GATESVILLE	TX	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	313000	973400	01/22/88	4953
	7440-47-3	GULF	PORT ARTHUR	TX	COOLING TOWERS	2.8E+03	8.1E-02	9.8E-04	1.6E-02	1.2E-02	295048	935750	01/22/88	3585
	7440-47-3	PALESTINE	PALESTINE	TX	MUNICIPAL INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	313700	952500	01/22/88	4953
	7440-47-3	WACO	WACO	TX	GLASS COLORING	1.0E+00	1.0E-04	1.2E-06	3.0E-05	1.2E-02	313100	970600	01/22/88	3200
	7440-47-3	WAXAHACHIE	WAXAHACHIE	TX	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	321200	964300	01/22/88	4953
	7440-47-3	GENERAL REFRA	LEHI	UT	REFRACTORIES	4.6E+00	6.7E-06	8.0E-08	8.0E-05	1.2E-02	401306	1114500	01/22/88	3297
	7440-47-3	OGDEN	OGDEN	UT	MUNICIPAL INCINERATION	1.0E-01	1.0E-06	1.0E-08	0.0E+00	1.2E-02	411400	1115800	01/22/88	4953
	7440-47-3	ARLINGTON	ARLINGTON	VA	SEWER SLUDGE INCINERATION	0.0E+00	3.1E-07	0.0E+00	0.0E+00	1.2E-02	385038	770315	01/22/88	4952
	7440-47-3	FAIRFAX	FAIRFAX	VA	SEWER SLUDGE INCINERATION	3.0E-02	3.3E-06	4.0E-08	1.0E-05	1.2E-02	384159	771223	01/22/88	4952
	7440-47-3	FAIRFAX(1)	FAIRFAX	VA	SEWER SLUDGE INCINERATION	2.0E-02	2.3E-06	1.0E-08	0.0E+00	1.2E-02	384159	771223	01/22/88	4952
	7440-47-3	FT.EUSTIS	NEWPORT NEWS	VA	MUNICIPAL INCINERATION	1.0E-02	3.9E-07	0.0E+00	0.0E+00	1.2E-02	370600	763500	01/22/88	4953
	7440-47-3	HARRISONBURG	HARRISONBURG	VA	MUNICIPAL INCINERATION	2.0E-02	3.5E-07	0.0E+00	0.0E+00	1.2E-02	382400	785100	01/22/88	4953
	7440-47-3	HOPEWELL	HOPEWELL	VA	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	371400	771900	01/22/88	4952
	7440-47-3	LANGLEY FIELD	HAMPTON	VA	MUNICIPAL INCINERATION	8.0E-02	1.3E-06	2.0E-08	1.0E-05	1.2E-02	370300	762000	01/22/88	4953
	7440-47-3	NEWPORT NEWS	NEWPORT NEWS	VA	SEWER SLUDGE INCINERATION	0.0E+00	7.5E-07	1.0E-08	0.0E+00	1.2E-02	365730	762455	01/22/88	4952
	7440-47-3	NORFOLK NAVAL	PORTSMOUTH	VA	MUNICIPAL INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	364800	761800	01/22/88	4953
	7440-47-3	NORFOLK NAVAL	NORFOLK	VA	MUNICIPAL INCINERATION	5.0E-02	1.8E-06	2.0E-08	0.0E+00	1.2E-02	365500	762000	01/22/88	4953

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CHROMIUM	7440-47-3	SALEM	SALEM	VA	MUNICIPAL INCINERATION	2.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	371500	800300	01/22/88	4953
	7440-47-3	WILLIAMSBURG	WILLIAMSBURG	VA	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	371400	764200	01/22/88	4952
	7440-47-3	AMERICAN COLLOID	SEATTLE	WA	CHROMITE	2.0E-02	5.1E-06	6.0E-08	0.0E+00	1.2E-02	472500	1221500	01/22/88	2819
	7440-47-3	BELLINGHAM	BELLINGHAM	WA	MUNICIPAL INCINERATION	1.0E-02	3.4E-06	4.0E-08	0.0E+00	1.2E-02	484000	1223000	01/22/88	4953
	7440-47-3	EDMONDS	EDMONDS	WA	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	474845	1222323	01/22/88	4952
	7440-47-3	JORGENSEN	SEATTLE	WA	SPECIALTY STEEL	4.7E+00	1.4E-03	1.7E-05	1.9E-04	1.2E-02	471200	1220200	01/22/88	3300
	7440-47-3	LYNNWOOD	LYNNWOOD	WA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	475053	1222029	01/22/88	4952
	7440-47-3	SEATTLE	SEATTLE	WA	GLASS COLORING	1.2E+00	2.3E-04	2.8E-06	2.1E-04	1.2E-02	473306	1222007	01/22/88	3200
	7440-47-3	VANCOUVER	VANCOUVER	WA	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	453807	1224203	01/22/88	4952
	7440-47-3	BROOKFIELD	BROOKFIELD	WI	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	430150	881255	01/22/88	4952
	7440-47-3	GREEN BAY	GREEN BAY	WI	SEWER SLUDGE INCINERATION	4.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	443100	880200	01/22/88	4952
	7440-47-3	MILWAUKEE	MILWAUKEE	WI	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	430100	875800	01/22/88	4952
	7440-47-3	SHEYBOYGAN	SHEYBOYGAN	WI	MUNICIPAL INCINERATION	3.7E-01	6.3E-06	8.0E-08	1.0E-05	1.2E-02	434500	874400	01/22/88	4953
	7440-47-3	WAUKESHA	WAUKESHA	WI	MUNICIPAL INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	430000	881300	01/22/88	4953
	7440-47-3	CORHART	BUCKHANNON	WV	REFRACTORIES	3.1E+01	1.9E-02	2.2E-04	6.2E-04	1.2E-02	390004	801504	01/22/88	3297
	7440-47-3	NATIONAL STEEL	WEIRTON	WV	BASIC OXYGEN PROCESS FURNACES	1.7E+00	2.6E-05	3.1E-07	6.0E-05	1.2E-02	402400	803508	01/22/88	3310
COPPER	7440-50-8	DUVAL	SAHAURITA	AZ	COPPER ORE SMELTERS	4.5E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	315700	1105800	01/21/88	3331
	7440-50-8	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	1.8E+06	7.5E+00	0.0E+00	0.0E+00	0.0E+00	323657	1103722	01/21/88	3331
	7440-50-8	MAGMA	SANMANUAL	AZ	COPPER ORE SMELTERS	3.8E+04	7.8E-01	0.0E+00	0.0E+00	0.0E+00	323600	1103800	01/21/88	3331
	7440-50-8	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	6.4E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	322200	1125118	01/21/88	3331
	7440-50-8	AMAX	SAUGET	IL	PRIMARY ZN SMELTERS	8.5E+04	7.6E-01	0.0E+00	0.0E+00	0.0E+00	383607	901016	01/21/88	3333
	7440-50-8	INLAND STEEL	EAST CHICAGO	IN	IRON & STEEL	1.7E+04	1.6E-01	0.0E+00	0.0E+00	0.0E+00	413937	872639	01/21/88	3320
	7440-50-8	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	1.0E+06	4.4E+00	0.0E+00	0.0E+00	0.0E+00	464606	893318	01/21/88	3331
	7440-50-8	NATIONAL STEEL G LAK	ECORSE	MI	IRON & STEEL	1.5E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	421712	890624	01/21/88	3320
	7440-50-8	EVELETH MINES	EVELETH	MN	IRON ORE SMELTERS	8.4E+03	1.6E-01	0.0E+00	0.0E+00	0.0E+00	472800	923200	01/21/88	3320
	7440-50-8	UNITED STATES STEEL	MT.IRON	MN	IRON ORE SMELTERS	6.2E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	473200	923700	01/21/88	3320
	7440-50-8	WHITE PINE	WHITE PINE	MN	COPPER ORE SMELTERS	3.6E+04	8.6E-01	0.0E+00	0.0E+00	0.0E+00	464400	893500	01/21/88	3331
	7440-50-8	AMAX	BOSS	MO	PRIMARY PB SMELTERS	1.4E+04	5.3E-02	0.0E+00	0.0E+00	0.0E+00	373831	911135	01/21/88	3332
	7440-50-8	ASARCO	GLOVER	MO	PRIMARY PB SMELTERS	1.1E+04	2.4E-02	0.0E+00	0.0E+00	0.0E+00	362946	904128	01/21/88	3332
	7440-50-8	ST.JOE	HERCULANEUM	MO	PRIMARY PB SMELTERS	2.4E+04	1.1E-02	0.0E+00	0.0E+00	0.0E+00	381547	902259	01/21/88	3332
	7440-50-8	ANACONDA MINERAL RES	SILVER BOW CNTY	MT	COPPER ORE SMELTERS	3.3E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	460100	1122800	01/21/88	3331
	7440-50-8	ASARCO	EAST HELENA	MT	PRIMARY PB SMELTERS	8.0E+03	4.4E-03	0.0E+00	0.0E+00	0.0E+00	463452	1115512	01/21/88	3332
	7440-50-8	RESERVE	SILVER BAY	MT	IRON ORE SMELTERS	1.5E+04	2.7E-01	0.0E+00	0.0E+00	0.0E+00	471700	911600	01/21/88	3320
	7440-50-8	US METALS REFINING	CARTERET	NJ	SECONDARY CU SMELTERS	5.8E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	403500	741300	07/08/88	3341
	7440-50-8	KENNECOTT	MCGILL	NV	PRIMARY CU SMELTERS	4.6E+05	6.0E+00	0.0E+00	0.0E+00	0.0E+00	392433	1144612	01/21/88	3331
	7440-50-8	NATIONAL ZINC	BARTELSVILLE	OK	PRIMARY ZN SMELTERS	6.4E+04	3.0E+00	0.0E+00	0.0E+00	0.0E+00	364424	955859	01/21/88	3333
	7440-50-8	ST. JOE	MONACA	PA	PRIMARY ZN SMELTERS	5.9E+04	4.5E-01	0.0E+00	0.0E+00	0.0E+00	404012	802010	01/21/88	3333
	7440-50-8	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZN SMELTERS	7.1E+04	5.1E-01	0.0E+00	0.0E+00	0.0E+00	363054	872414	01/21/88	3333
	7440-50-8	ASARCO	EL PASO	TX	PRIMARY PB SMELTERS	8.0E+03	2.9E-03	0.0E+00	0.0E+00	0.0E+00	314706	1063723	01/21/88	3332
	7440-50-8	ASARCO	CORPUS CHRISTI	TX	PRIMARY ZN SMELTERS	5.9E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	274800	972346	01/21/88	3333

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
COPPER	7440-50-8	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	4.6E+05	1.9E-01	0.0E+00	0.0E+00	0.0E+00	404315	1121153	01/21/88	3331
DICHLOROBENZENE,1,4-	106-46-7	SPECIALTY ORGANICS	IRWINDALE	CA	DICHLOROBENZENE,1,4 PROD & USE	3.9E+03	2.8E+00	1.6E-05	2.2E-03	5.7E-06	340630	1175548	02/23/88	2900
	106-46-7	STANDARD CHLORIDE	DELAWARE CITY	DE	DICHLOROBENZENE,1,4 PROD & USE	1.6E+05	4.1E+01	2.4E-04	5.7E-03	5.7E-06	393604	753805	02/23/88	2900
	106-46-7	MONSANTO	SAUGET	IL	DICHLOROBENZENE,1,4 PROD & USE	3.8E+04	7.3E+00	4.2E-05	4.4E-03	5.7E-06	383549	901010	02/23/88	2900
	106-46-7	PHILLIPS PETROLEUM	SPARTANBURG	SC	DICHLOROBENZENE,1,4 PROD & USE	1.1E+04	1.1E+01	6.3E-05	1.8E-03	5.7E-06	345620	815640	02/23/88	2900
	106-46-7	PPG	NATRIUM	WV	DICHLOROBENZENE,1,4 PROD & USE	6.2E+04	5.0E+01	2.8E-04	1.2E-03	5.7E-06	394508	805123	02/23/88	2900
DICHLOROETHYLENE,1,1-	75-35-4	MONSANTO	DECATUR	AL	VDC POLYMER PRODUCTION	5.4E+03	1.7E+00	8.3E-05	3.4E-03	5.0E-05	343612	865842	01/19/88	2869
	75-35-4	DOW	DALTON	GA	VDC POLYMER PRODUCTION	3.9E+04	3.2E+01	1.6E-03	7.3E-03	5.0E-05	344400	845000	01/19/88	2869
	75-35-4	DEWEY & ALMY	OWENSBORO	KY	VDC POLYMER PRODUCTION	2.9E+04	6.3E+00	3.1E-04	4.3E-03	5.0E-05	374000	870500	01/19/88	2869
	75-35-4	PPG	LAKE CHARLES	LA	VDC MONOMER PRODUCTION	8.4E+03	8.3E+00	4.1E-04	2.0E-03	5.0E-05	301314	931654	01/18/88	2869
	75-35-4	DOW	MIDLAND	MI	VDC POLYMER PRODUCTION	7.9E+03	2.3E+00	1.2E-04	1.8E-03	5.0E-05	433528	841308	01/19/88	2869
	75-35-4	DUPONT	CIRCLEVILLE	OH	VDC POLYMER PRODUCTION	1.6E+02	1.1E-01	5.4E-06	8.0E-05	5.0E-05	393700	825600	01/19/88	2869
	75-35-4	DOW	FREEPORT	TX	VDC MONOMER PRODUCTION	3.1E+03	1.7E+00	8.6E-05	3.5E-04	5.0E-05	285946	952414	01/18/88	2869
DIMETHYLAMINE	124-40-3	VERTAC CHEMICAL	JACKSONVILLE	AK	REACTANT USE/PESTICIDE	1.2E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	345236	920748	01/18/88	2870
	124-40-3	UCB CHEMICALS	BUCKS	AL	REACTANT USE/GENERAL	1.1E+05	6.1E-01	0.0E+00	0.0E+00	0.0E+00	310100	880100	01/18/88	2800
	124-40-3	ETHYL CORP	MAGNOLIA	AR	REACTANT USE/GENERAL	9.9E+04	7.4E-01	0.0E+00	0.0E+00	0.0E+00	311040	931207	01/18/88	2800
	124-40-3	BETZ CHEMICAL	COMPTON	CA	REACTANT USE/GENERAL	8.1E+04	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335202	1181212	01/18/88	2800
	124-40-3	BETZ CHEMICAL	BAKERSFIELD	CA	REACTANT USE/GENERAL	8.1E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	352655	1190348	01/18/88	2800
	124-40-3	NALCO CHEMICAL	LONG BEACH	CA	REACTANT USE/GENERAL	8.1E+04	1.9E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/18/88	2800
	124-40-3	SHEREX CHEMICAL	OAKLAND	CA	REACTANT USE/GENERAL	9.9E+04	1.8E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/18/88	2800
	124-40-3	AMES LABS	MILFORD	CT	REACTANT USE/PHARMACEUTICAL	1.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	411400	730400	01/18/88	2834
	124-40-3	UNIROYAL INC.	NAUGATUCK	CT	REACTANT USE/PESTICIDE	8.7E+04	7.3E+01	0.0E+00	0.0E+00	0.0E+00	413000	715800	01/18/88	2870
	124-40-3	AIR PRODUCTS	PENSACOLA	FL	DIMETHYLAMINE PRODUCTION	3.9E+05	4.4E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/18/88	2869
	124-40-3	AIR PRODUCTS	PENSACOLA	FL	REACTANT USE/GENERAL	7.9E+05	1.1E+03	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/18/88	2800
	124-40-3	BETZ CHEMICAL	MACON	GA	REACTANT USE/GENERAL	8.1E+04	9.1E+01	0.0E+00	0.0E+00	0.0E+00	324207	833945	01/18/88	2800
	124-40-3	NALCO CHEMICAL	JONESBORO	GA	REACTANT USE/GENERAL	8.1E+04	7.5E+01	0.0E+00	0.0E+00	0.0E+00	333100	842200	01/18/88	2800
	124-40-3	BETZ CHEMICAL	ADDISON	IL	REACTANT USE/GENERAL	8.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	415514	880125	01/18/88	2800
	124-40-3	NALCO CHEMICAL 1	CHICAGO	IL	REACTANT USE/GENERAL	8.1E+04	7.0E+01	0.0E+00	0.0E+00	0.0E+00	414400	873200	01/18/88	2800
	124-40-3	NALCO CHEMICAL 2	CHICAGO	IL	REACTANT USE/GENERAL	8.1E+04	7.0E+01	0.0E+00	0.0E+00	0.0E+00	414400	873200	01/18/88	2800
	124-40-3	RIVERDALE CHEMICAL	CHICAGO HEIGHTS	IL	REACTANT USE/PESTICIDE	1.2E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/18/88	2870
	124-40-3	SHEREX CHEMICAL	MAPLETON	IL	REACTANT USE/GENERAL	9.9E+04	9.8E+00	0.0E+00	0.0E+00	0.0E+00	403420	894353	01/18/88	2800
	124-40-3	INT'L MIN. & CHEM.	TERRE HAUTE	IN	DIMETHYLAMINE PRODUCTION	1.9E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	392708	872507	01/18/88	2869
	124-40-3	ABBOTT LABS	WICHITA	KS	REACTANT USE/GENERAL	1.1E+05	9.0E+01	0.0E+00	0.0E+00	0.0E+00	373423	972554	01/18/88	2800
	124-40-3	GAF CORP	CALVERT CITY	KY	DIMETHYLAMINE PRODUCTION	1.8E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	370304	882202	01/18/88	2869
	124-40-3	R.T. VANDERBILT	MURRAY	KY	REACTANT USE/PESTICIDE	8.7E+04	1.2E+02	0.0E+00	0.0E+00	0.0E+00	363700	881900	01/18/88	2870
	124-40-3	BETZ CHEMICAL	RESERVE	LA	REACTANT USE/GENERAL	8.1E+04	1.0E+02	0.0E+00	0.0E+00	0.0E+00	300300	903300	01/18/88	2800
	124-40-3	ETHYL CORP	BATON ROUGE	LA	REACTANT USE/GENERAL	9.9E+04	4.3E-01	0.0E+00	0.0E+00	0.0E+00	302032	911806	01/18/88	2800
	124-40-3	NALCO CHEMICAL	GARYVILLE	LA	REACTANT USE/GENERAL	8.1E+04	1.0E+02	0.0E+00	0.0E+00	0.0E+00	300235	903755	01/18/88	2800
	124-40-3	UNIROYAL	GEISMAR	LA	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	301201	910002	01/18/88	2800
	124-40-3	DOW CHEMICAL	MIDLAND	MI	REACTANT USE/PESTICIDE	1.2E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	433611	841323	01/18/88	2870

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
DIMETHYLAMINE	124-40-3	DREXEL CHEMICAL	TUNICA	MI	REACTANT USE/PESTICIDE	8.7E+04	1.7E+02	0.0E+00	0.0E+00	0.0E+00	341400	902300	01/18/88	2870
	124-40-3	WYCKOFF CHEMICAL	SOUTH HAVEN	MI	REACTANT USE/PHARMACEUTICAL	1.1E+05	7.5E+01	0.0E+00	0.0E+00	0.0E+00	422300	861624	01/18/88	2834
	124-40-3	ALCOLAC INC.	SEDALIA	MO	REACTANT USE/GENERAL	1.1E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	384230	931030	01/18/88	2800
	124-40-3	RHONE-POULENC	ST. JOSEPH	MO	REACTANT USE/PESTICIDE	1.2E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	394600	945000	01/18/88	2870
	124-40-3	CPS CHEMICALS	OLD BRIDGE	NJ	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	403438	743335	01/18/88	2800
	124-40-3	NALCO CHEMICAL	PAULSBORO	NJ	REACTANT USE/GENERAL	8.1E+04	6.7E+01	0.0E+00	0.0E+00	0.0E+00	395000	751500	01/18/88	2800
	124-40-3	R.S.A. CORP.	ARDSLEY	NY	REACTANT USE/GENERAL	1.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	410100	735000	01/18/88	2800
	124-40-3	BETZ CHEMICAL	NEW PHILADELPHI	OH	REACTANT USE/GENERAL	8.1E+04	7.1E+01	0.0E+00	0.0E+00	0.0E+00	402716	812413	01/18/88	2800
	124-40-3	BETZ CHEMICAL	LANGHORNE	PA	REACTANT USE/GENERAL	8.1E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	401048	745351	01/18/88	2800
	124-40-3	BETZ CHEMICAL	TREVOSE	PA	REACTANT USE/GENERAL	8.1E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	400721	745915	01/18/88	2800
	124-40-3	ROHM AND HAAS	PHILADELPHIA	PA	REACTANT USE/GENERAL	1.1E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	400000	750305	01/18/88	2800
	124-40-3	ETHYL CORP	ORANGEBURG	SC	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	332801	805203	01/18/88	2800
	124-40-3	BETZ CHEMICAL	BEAUMONT	TX	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	300500	940600	01/18/88	2800
	124-40-3	BETZ CHEMICAL	GARLAND	TX	REACTANT USE/GENERAL	8.1E+04	8.6E+01	0.0E+00	0.0E+00	0.0E+00	325322	964020	01/18/88	2800
	124-40-3	BETZ CHEMICAL	HOUSTON	TX	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	293804	951821	01/18/88	2800
	124-40-3	BETZ CHEMICAL	ORANGE	TX	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	300510	934621	01/18/88	2800
	124-40-3	ETHYL CORP	HOUSTON	TX	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/18/88	2800
	124-40-3	ETHYL CORP	PASADENA	TX	REACTANT USE/GENERAL	9.9E+04	1.7E+02	0.0E+00	0.0E+00	0.0E+00	294425	951008	01/18/88	2800
	124-40-3	NALCO CHEMICAL	SUGAR LAND	TX	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	293700	953800	01/18/88	2800
	124-40-3	NALCO CHEMICAL	FREEPORT	TX	REACTANT USE/GENERAL	8.1E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	285133	952000	01/18/88	2800
	124-40-3	BETZ CHEMICAL	WASHOUGAL	WA	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	453401	1222012	01/18/88	2800
	124-40-3	SHEREX CHEMICAL	JANESVILLE	WI	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	424013	890226	01/18/88	2800
	124-40-3	E.I. DUPONT	BELLE	WV	DIMETHYLAMINE PRODUCTION	3.9E+05	3.8E+02	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2869
	124-40-3	E.I. DUPONT 1	BELLE	WV	REACTANT USE/GENERAL	2.4E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2800
	124-40-3	E.I. DUPONT 2	BELLE	WV	REACTANT USE/GENERAL	1.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2800
	124-40-3	FIKE CHEMICAL	NITRO	WV	REACTANT USE/PESTICIDE	8.7E+04	3.0E+01	0.0E+00	0.0E+00	0.0E+00	382536	815136	01/18/88	2870
DIPHOSPHORUS PENTOXD	1314-56-3	TUSCALOOSA	TUSCALOOSA	AL	[illegible]FUSE INCINERATION	9.5E+03	1.3E-02	0.0E+00	0.0E+00	0.0E+00	331250	873600	01/18/88	4953
	1314-56-3	COLGATE-PALMOLIVE	BERKELY	[illegible]	[illegible]RGENT MANUFACTURING	1.5E+04	6.2E+00	0.0E+00	0.0E+00	0.0E+00	375200	1221600	01/18/88	2841
	1314-56-3	MIAMI	MIAMI	FL	REFUSE INCINERATION	9.7E+03	1.4E-02	0.0E+00	0.0E+00	0.0E+00	254400	801000	01/18/88	4953
	1314-56-3	W.R. GRACE & CO.	BARTOW	FL	FERTILIZER MANUFACTURING	2.3E+05	5.6E+01	0.0E+00	0.0E+00	0.0E+00	275400	815100	01/18/88	2870
	1314-56-3	W.R. GRACE & CO.	BARTOW	FL	PHOSPHATE ROCK	8.6E+04	3.5E-01	0.0E+00	0.0E+00	0.0E+00	275400	815100	01/18/88	1475
	1314-56-3	PROCTOR & GAMBLE	AUGUSTA	GA	DETERGENT MANUFACTURING	4.2E+04	1.8E+00	0.0E+00	0.0E+00	0.0E+00	332800	815800	01/18/88	2841
	1314-56-3	FMC CORP.	POCATELLO	ID	PHOSPHORIC ACID	9.4E+04	6.8E+01	0.0E+00	0.0E+00	0.0E+00	425100	1122700	01/18/88	2874
	1314-56-3	FMC CORP.	POCATELLO	ID	ELEMENTAL PHOSPHOROUS	6.7E+06	5.4E+02	0.0E+00	0.0E+00	0.0E+00	425100	1122700	01/18/88	2819
	1314-56-3	CHICAGO	CHICAGO	IL	PHOSPHORIC ACID	1.3E+04	9.0E-01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/18/88	2874
	1314-56-3	DULUTH	DULUTH	MN	REFUSE INCINERATION	1.3E+02	3.2E-04	0.0E+00	0.0E+00	0.0E+00	464600	940300	01/18/88	4953
	1314-56-3	NOTTINGHAM	NOTTINGHAM	NH	REFUSE INCINERATION	1.2E+02	1.5E-01	0.0E+00	0.0E+00	0.0E+00	430800	710800	01/18/88	4953
	1314-56-3	LEVER BROTHERS	EDGEWATER	NJ	DETERGENT MANUFACTURING	1.2E+04	5.3E-01	0.0E+00	0.0E+00	0.0E+00	404900	735800	01/18/88	2841
	1314-56-3	NIAGRA FALLS	NIAGRA FALLS	NY	REFUSE INCINERATION	2.3E+03	2.6E-02	0.0E+00	0.0E+00	0.0E+00	430400	790400	01/18/88	4953
	1314-56-3	LTV STEEL CO	PITTSBURGH	PA	IRON & STEEL	6.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	402700	800000	01/18/88	3320

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
DIPHOSPHORUS PENTOXD	1314-56-3	TEXAS INDUSTRIES	HUNTER	TX	PORTLAND CEMENT	2.5E-01	2.6E-06	0.0E+00	0.0E+00	0.0E+00	292500	982900	01/18/88	3241
	1314-56-3	HARRISONBURG	HARRISONBURG	VA	REFUSE INCINERATION	3.2E+02	6.3E-03	0.0E+00	0.0E+00	0.0E+00	382400	785100	01/18/88	4953
EPICHLOROHYDRIN	106-89-8	BORDEN	DEMOPOLIS	AL	ALL PLANTS	3.0E+02	5.3E-01	6.4E-07	0.0E+00	1.2E-06	323000	875200	01/18/88	2800
	106-89-8	GEORGIA PACIFIC	PEACHTREE CITY	GA	ALL PLANTS	2.0E+03	7.9E-03	1.0E-08	1.0E-05	1.2E-06	332230	873500	01/18/88	2800
	106-89-8	HERCULES	SAVANNAH	GA	ALL PLANTS	3.2E+03	4.4E-01	5.3E-07	2.0E-05	1.2E-06	320522	810904	01/18/88	2800
	106-89-8	PROCTOR & GAMBLE	KANSAS	KN	ALL PLANTS	5.6E+03	6.4E+00	7.6E-06	1.2E-04	1.2E-06	390530	943430	01/18/88	2800
	106-89-8	CELANESE	LOUISVILLE	KY	ALL PLANTS	3.0E+03	3.5E+00	4.1E-06	1.3E-04	1.2E-06	381400	854500	01/18/88	2800
	106-89-8	SHELL OIL	NORCO	LA	ALL PLANTS	1.4E+04	1.4E+01	1.6E-05	1.0E-04	1.2E-06	300011	902512	01/18/88	2800
	106-89-8	HERCULES	CHICOPEE	MA	ALL PLANTS	1.5E+03	1.8E+00	2.1E-06	4.0E-05	1.2E-06	421000	723600	01/18/88	2800
	106-89-8	HERCULES	HATTIESBURG	MS	ALL PLANTS	1.1E+04	1.1E+01	1.3E-05	9.0E-05	1.2E-06	312021	891840	01/18/88	2800
	106-89-8	DIAMOND SHAMROCK	CHARLOTTE	NC	ALL PLANTS	4.1E+03	2.6E+00	3.2E-06	2.0E-05	1.2E-06	350808	805743	01/18/88	2800
	106-89-8	CIBA-GIEGY	TOMS RIVER	NJ	ALL PLANTS	2.1E+04	2.0E+01	2.4E-05	2.6E-04	1.2E-06	395944	741423	01/18/88	2800
	106-89-8	UNION CARBIDE	BOUND BROOK	NJ	ALL PLANTS	1.8E+03	1.1E+00	1.3E-06	9.0E-05	1.2E-06	403325	740043	01/18/88	2800
	106-89-8	B. F. GOODRICH	AVON LAKE	OH	ALL PLANTS	1.1E+04	1.2E+01	1.5E-05	1.2E-04	1.2E-06	413010	820010	01/18/88	2800
	106-89-8	PROCTOR & GAMBLE	CINCINNATI	OH	ALL PLANTS	5.4E+03	5.1E+00	6.1E-06	2.0E-04	1.2E-06	391030	843015	01/18/88	2800
	106-89-8	GEORGIA PACIFIC	EUGENE	OR	ALL PLANTS	3.0E+02	4.4E-01	5.2E-07	0.0E+00	1.2E-06	440715	1231115	01/18/88	2800
	106-89-8	HERCULES	PORTLAND	OR	ALL PLANTS	5.6E+03	6.7E+00	8.0E-06	1.4E-04	1.2E-06	453247	1224227	01/18/88	2800
	106-89-8	DOW CHEMICAL	FREEPORT	TX	ALL PLANTS	1.2E+05	9.1E+01	1.1E-04	3.1E-04	1.2E-06	285944	952339	01/18/88	2800
	106-89-8	SHELL OIL	DEER PARK	TX	ALL PLANTS	9.1E+04	1.3E+02	1.6E-04	2.5E-03	1.2E-06	293404	950753	01/18/88	2800
	106-89-8	BORDEN	SHEBOYGAN	WI	ALL PLANTS	3.0E+02	2.6E-01	3.2E-07	0.0E+00	1.2E-06	434338	874418	01/18/88	2800
	106-89-8	HERCULES	MILWAUKEE	WI	ALL PLANTS	5.1E+03	1.9E-03	0.0E+00	2.0E-05	1.2E-06	430500	874100	01/18/88	2800
ETHYLENE DICHLORIDE	107-06-2	B. F. GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE PRODUCTION	3.5E+05	8.7E+01	2.3E-03	1.4E-02	2.6E-05	370308	881958	12/30/87	2869
	107-06-2	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	3.2E+05	1.3E+02	3.4E-03	3.2E-02	2.6E-05	301220	910108	12/30/87	2869
	107-06-2	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE PRODUCTION	1.2E+05	4.0E+01	1.0E-03	1.2E-02	2.6E-05	300344	904955	12/30/87	2869
	107-06-2	DOW I	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	3.5E+05	7.1E+01	1.8E-03	3.6E-02	2.6E-05	301946	911421	12/30/87	2869
	107-06-2	DOW II	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.0E+05	3.0E+01	7.7E-04	1.1E-02	2.6E-05	301946	911421	12/30/87	2869
	107-06-2	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	7.0E+05	4.4E+02	1.2E-02	2.5E-01	2.6E-05	303000	911100	12/30/87	2869
	107-06-2	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	2.0E+05	1.7E+00	4.5E-05	2.1E-02	2.6E-05	301630	911030	12/30/87	2869
	107-06-2	OLIN	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	8.0E+04	1.9E+01	5.0E-04	9.5E-03	2.6E-05	301400	931600	12/30/87	2869
	107-06-2	PPG	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	9.4E+04	2.8E+01	7.3E-04	8.7E-03	2.6E-05	301327	931654	12/30/87	2869
	107-06-2	UNION CARBIDE/EA	TAFT	LA	CHLORINATED HYDROCARBON USE	2.0E+04	1.8E+01	4.6E-04	4.2E-03	2.6E-05	295927	902650	12/30/87	2869
	107-06-2	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.6E+05	3.1E+01	8.0E-04	1.5E-02	2.6E-05	301504	931700	12/30/87	2869
	107-06-2	VULCAN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	7.8E+04	2.3E+01	5.9E-04	8.4E-03	2.6E-05	301115	905851	12/30/87	2869
	107-06-2	BEECHAM	PISCATAWAY	NJ	PHARMACEUTICAL	2.0E+03	5.9E-01	1.5E-05	2.5E-03	2.6E-05	403322	742901	12/23/87	2834
	107-06-2	MERCK	RAHWAY	NJ	PHARMACEUTICAL	1.4E+02	3.7E-02	9.6E-07	3.2E-04	2.6E-05	403641	741544	12/23/87	2834
	107-06-2	RHONE-POULENC	MT. PLEASANT	TN	PESTICIDE PRODUCTION	1.9E+05	1.6E+02	4.1E-03	1.0E-02	2.6E-05	353212	871224	12/23/87	2870
	107-06-2	B. F. GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+05	1.6E+01	4.3E-04	6.3E-02	2.6E-05	294240	950440	12/30/87	2869
	107-06-2	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	3.2E+05	2.2E+02	5.7E-03	2.1E-01	2.6E-05	294300	950700	12/30/87	2869
	107-06-2	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE PRODUCTION	4.7E+04	1.5E+01	4.0E-04	1.5E-03	2.6E-05	285739	951924	12/30/87	2869
	107-06-2	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE PRODUCTION	2.1E+05	8.7E+00	2.3E-04	8.6E-03	2.6E-05	285826	952054	12/30/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ETHYLENE DICHLORIDE	107-06-2	DOW/ETHYLENE AMINES	FREEPORT	TX	CHLORINATED HYDROCARBON USE	5.3E+03	7.8E-01	2.0E-05	1.6E-04	2.0E-05	285707	951847	12/30/87	2869
	107-06-2	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE PRODUCTION	2.1E+05	6.2E+01	1.6E-03	6.3E-03	2.0E-05	283915	963340	12/30/87	2869
	107-06-2	SHELL	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.2E+05	5.2E+01	1.3E-03	7.9E-02	2.6E-05	294304	950753	12/30/87	2869
	107-06-2	USI	PORTARTHUR	TX	ETHYLENE DICHLORIDE PRODUCTION	2.7E+04	1.9E+00	4.9E-05	2.7E-03	2.6E-05	295156	935949	12/30/87	2869
ETHYLENE OXIDE	75-21-8	TRAVENOL LABS	MOUNTAIN HOME	AK	COMMERCIAL STERILIZATION	6.8E+04	5.8E-01	5.8E-05	4.9E-03	1.0E-04	362231	922229	12/30/87	2842
	75-21-8	ARKANSAS HISTORY COM	LITTLE ROCK	AR	COMMERCIAL STERILIZATION	2.9E+01	1.3E-02	1.3E-06	3.0E-05	1.0E-04	344448	921728	12/30/87	2842
	75-21-8	PROCTER & GAMBLE	PHOENIX	AZ	COMMERCIAL STERILIZATION	3.8E+03	2.7E+00	2.7E-04	2.6E-03	1.0E-04	332540	1120805	12/30/87	2842
	75-21-8	THE HEARD MUSEUM	PHOENIX	AZ	COMMERCIAL STERILIZATION	2.7E+00	3.3E-03	3.3E-07	1.0E-05	1.0E-04	332730	1120530	12/30/87	2842
	75-21-8	W. L. GORE & ASSOC.	FLAGSTAFF	AZ	COMMERCIAL STERILIZATION	7.9E+02	1.3E+00	1.3E-04	8.6E-04	1.0E-04	351230	1113647	12/30/87	2842
	75-21-8	3M	GOLETA	CA	COMMERCIAL STERILIZATION	5.7E+01	6.1E-02	6.1E-06	7.0E-05	1.0E-04	342553	1194929	12/30/87	2842
	75-21-8	ABCO LABORATORIES	CONCORD	CA	COMMERCIAL STERILIZATION	5.0E+01	6.5E-02	6.5E-06	9.0E-05	1.0E-04	375845	1220245	12/30/87	2842
	75-21-8	ALLERGAN PHARMACEUTI	IRVINE	CA	COMMERCIAL STERILIZATION	2.9E+03	1.6E-01	1.6E-05	9.0E-03	1.0E-04	334025	1175050	12/30/87	2842
	75-21-8	AMERICAN BENTLEY	IRVINE	CA	COMMERCIAL STERILIZATION	1.8E+04	6.7E-01	6.7E-05	5.4E-02	1.0E-04	334104	1175002	12/30/87	2842
	75-21-8	AMERICAN EDWARDS LAB	IRVINE	CA	COMMERCIAL STERILIZATION	2.4E+03	4.2E-02	4.2E-06	8.2E-03	1.0E-04	334032	1175202	12/30/87	2842
	75-21-8	AMERICAN PHARMASEAL	IRWINDALE	CA	COMMERCIAL STERILIZATION	4.9E+04	7.8E+01	7.8E-03	2.7E-01	1.0E-04	340545	1175620	12/30/87	2842
	75-21-8	BARNES HIND, INC	SUNNYVALE	CA	COMMERCIAL STERILIZATION	6.6E+03	9.2E+00	9.2E-04	2.7E-02	1.0E-04	372230	1220030	12/30/87	2842
	75-21-8	BOTANICALS INTERNATI	LONG BEACH	CA	COMMERCIAL STERILIZATION	5.9E+03	7.6E+00	7.6E-04	3.4E-02	1.0E-04	335040	1181303	12/30/87	2842
	75-21-8	CAL-COMPACK FOODS	SANTA ANA	CA	COMMERCIAL STERILIZATION	1.8E+04	1.1E+01	1.1E-03	6.8E-02	1.0E-04	335535	1175210	12/30/87	2842
	75-21-8	FARMER BROS. CO.	TORRANCE	CA	COMMERCIAL STERILIZATION	1.7E+03	2.0E+00	2.0E-04	7.9E-03	1.0E-04	335100	1181755	12/30/87	2842
	75-21-8	GILROY FOODS INC.	GILROY	CA	COMMERCIAL STERILIZATION	1.9E+04	2.0E+01	2.0E-03	2.4E-02	1.0E-04	370012	1213215	12/30/87	2842
	75-21-8	IVAC CORPORATION	SAN DIEGO	CA	COMMERCIAL STERILIZATION	9.6E+03	8.5E+00	8.5E-04	2.6E-02	1.0E-04	325345	1171326	12/30/87	2842
	75-21-8	LOWIE MUSEUM OF ANTH	BERKELEY	CA	COMMERCIAL STERILIZATION	4.8E+01	5.6E-02	5.6E-06	2.3E-04	1.0E-04	375224	1221536	12/30/87	2842
	75-21-8	MAURRY BIOLOGICAL CO	LOS ANGELES	CA	COMMERCIAL STERILIZATION	7.6E+00	8.7E-03	8.7E-07	7.0E-05	1.0E-04	335910	1181825	12/30/87	2842
	75-21-8	MCCORMICK & CO., INC	SALINAS	CA	COMMERCIAL STERILIZATION	1.6E+04	1.6E+01	1.6E-03	1.8E-02	1.0E-04	363932	1213728	12/30/87	2842
	75-21-8	MEDLON INC.	BURBANK	CA	COMMERCIAL STERILIZATION	1.9E+03	1.9E+00	1.9E-04	7.8E-03	1.0E-04	341230	1182030	12/30/87	2842
	75-21-8	MICRO-BIOTROL, INC.	VERNON	CA	COMMERCIAL STERILIZATION	6.1E+04	6.6E+01	6.6E-03	4.0E-01	1.0E-04	335955	1181246	12/30/87	2842
	75-21-8	SANTA MARIA CHILI	SANTA MARIA	CA	COMMERCIAL STERILIZATION	9.6E+03	1.2E+01	1.2E-03	4.8E-03	1.0E-04	345430	1202700	12/30/87	2842
	75-21-8	SHILEY, INC.	IRVINE	CA	COMMERCIAL STERILIZATION	5.2E+03	3.8E+00	3.8E-04	1.6E-02	1.0E-04	333957	1174826	12/30/87	2842
	75-21-8	STERILIZATION SERVIC	ANAHEIM	CA	COMMERCIAL STERILIZATION	1.8E+04	3.1E+00	3.1E-04	9.7E-02	1.0E-04	334830	1175254	12/30/87	2842
	75-21-8	WAYS & MEANS INC.	SAN RAFAEL	CA	COMMERCIAL STERILIZATION	1.9E+03	2.1E+00	2.1E-04	5.4E-03	1.0E-04	375815	1223120	12/30/87	2842
	75-21-8	COBE LABORATORIES	LAKEWOOD	CO	COMMERCIAL STERILIZATION	3.5E+04	2.6E+01	2.6E-03	4.2E-02	1.0E-04	394407	1050724	12/30/87	2842
	75-21-8	TELECTRONICS	ENGLEWOOD	CO	COMMERCIAL STERILIZATION	1.5E+02	1.9E-01	1.9E-05	2.4E-04	1.0E-04	393500	1045115	12/30/87	2842
	75-21-8	VALLEYLAB, INC.	BOULDER,	CO	COMMERCIAL STERILIZATION	1.1E+04	1.2E+01	1.2E-03	5.7E-03	1.0E-04	400348	1051359	12/30/87	2842
	75-21-8	ACME UNITED CORP	STRATFORD	CT	COMMERCIAL STERILIZATION	1.2E+01	1.1E-02	1.1E-06	4.0E-05	1.0E-04	411045	730915	12/30/87	2842
	75-21-8	BECTON, DICKINSON&CO	CANAAN	CT	COMMERCIAL STERILIZATION	1.1E+05	4.3E-01	4.3E-05	1.4E-02	1.0E-04	420100	732000	12/30/87	2842
	75-21-8	CRITIKON, INC	SOUTHINGTON	CT	COMMERCIAL STERILIZATION	6.7E+03	5.8E+00	5.8E-04	9.3E-03	1.0E-04	413823	725323	12/30/87	2842
	75-21-8	CRYOMEDICS, INC	TRUMBULL	CT	COMMERCIAL STERILIZATION	2.0E+02	2.1E-01	2.1E-05	4.2E-04	1.0E-04	411725	731402	12/30/87	2842
	75-21-8	DAVIS & GECK, INC.	DANBURY	CT	COMMERCIAL STERILIZATION	4.9E+03	3.7E+00	3.7E-04	7.7E-03	1.0E-04	412330	732600	12/30/87	2842
	75-21-8	UNITED STATES SURGIC	NORTH HAVEN	CT	COMMERCIAL STERILIZATION	9.9E+03	1.2E+01	1.2E-03	2.8E-02	1.0E-04	412532	725528	12/30/87	2842
	75-21-8	DELAWARE DEPT. OF AG	DOVER	DE	COMMERCIAL STERILIZATION	1.4E+01	1.2E-02	1.2E-06	0.0E+00	1.0E-04	390805	752940	12/30/87	2842

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	EI DUPONT	WILMINGTON	DE	COMMERCIAL STERILIZATION	2.2E+00	8.4E-04	8.0E-08	0.0E+00	1.0E-04	394615	753420	12/30/87	2842
	75-21-8	SUNOLIN	CLAYMONT	DE	ETHYLENE OXIDE PRODUCTION	1.6E+05	7.0E+00	7.0E-04	4.2E-01	1.0E-04	394828	752604	12/24/87	2869
	75-21-8	CORDIS CORP.	MIAMI	FL	COMMERCIAL STERILIZATION	6.5E+03	5.9E+00	5.9E-04	1.0E-02	1.0E-04	255423	801756	12/30/87	2842
	75-21-8	CRITIKON, INC.	TAMPA	FL	COMMERCIAL STERILIZATION	4.2E+01	4.6E-02	4.6E-06	5.0E-05	1.0E-04	275700	823203	12/30/87	2842
	75-21-8	SEAMLESS HOSPITAL PR	OCALA	FL	COMMERCIAL STERILIZATION	4.2E+04	2.4E+01	2.4E-03	2.6E-02	1.0E-04	291154	820608	12/30/87	2842
	75-21-8	STERIDYNE CORP.	RIVIERA BEACH	FL	COMMERCIAL STERILIZATION	5.2E+01	2.7E-02	2.7E-06	4.0E-05	1.0E-04	264750	800530	12/30/87	2842
	75-21-8	STERILE DESIGN, INC.	TAMPA	FL	COMMERCIAL STERILIZATION	1.1E+04	6.9E+00	6.9E-04	1.8E-02	1.0E-04	280245	823846	12/30/87	2842
	75-21-8	C. R. BARD, INC.	COVINGTON	GA	COMMERCIAL STERILIZATION	5.0E+04	3.0E+01	3.0E-03	2.5E-02	1.0E-04	333620	835030	12/30/87	2842
	75-21-8	KENDALL COMPANY	AUGUSTA	GA	COMMERCIAL STERILIZATION	2.2E+04	2.0E+01	2.0E-03	3.0E-02	1.0E-04	332604	820007	12/30/87	2842
	75-21-8	MICRO-BIOTROL, INC.	SMYRNA	GA	COMMERCIAL STERILIZATION	1.9E+04	1.0E+00	1.0E-04	2.1E-02	1.0E-04	334944	843021	12/30/87	2842
	75-21-8	STERILIZATION SERVIC	ATLANTA	GA	COMMERCIAL STERILIZATION	4.2E+04	3.1E+01	3.1E-03	9.5E-02	1.0E-04	334052	842500	12/30/87	2842
	75-21-8	UNIV. OF HAWAII HAMI	HONOLULU	HI	COMMERCIAL STERILIZATION	1.5E+01	1.3E-02	1.3E-06	6.0E-05	1.0E-04	211818	1574905	12/30/87	2842
	75-21-8	CLINTON CORN PROCESS	CLINTON	IA	COMMERCIAL STERILIZATION	4.1E+00	3.7E-03	3.6E-07	0.0E+00	1.0E-04	414915	901230	12/30/87	2842
	75-21-8	PARKS LIBRARY	AMES	IA	COMMERCIAL STERILIZATION	2.9E+01	1.1E-02	1.1E-06	4.0E-05	1.0E-04	420132	933850	12/30/87	2842
	75-21-8	TONE BROTHERS, INC.	DES MOINES	IA	COMMERCIAL STERILIZATION	3.1E+02	1.4E-01	1.4E-05	1.8E-04	1.0E-04	413810	933520	12/30/87	2842
	75-21-8	ABBOTT LABORATORIES	NORTH CHICAGO	IL	COMMERCIAL STERILIZATION	1.9E+02	1.7E-01	1.7E-05	2.4E-04	1.0E-04	421814	875337	12/30/87	2842
	75-21-8	ARACLEAN SERVICES	LAGRANGE	IL	COMMERCIAL STERILIZATION	2.8E+03	1.7E+00	1.7E-04	1.3E-02	1.0E-04	414905	875211	12/30/87	2842
	75-21-8	ELGIN MEDICAL CORPOR	ELGIN	IL	COMMERCIAL STERILIZATION	9.7E+02	6.5E-01	6.5E-05	2.0E-03	1.0E-04	420153	881828	12/30/87	2842
	75-21-8	GRAHM CNTR ARCHIVES	WHEATON	IL	COMMERCIAL STERILIZATION	2.7E+00	2.2E-03	2.2E-07	1.0E-05	1.0E-04	415210	880550	12/30/87	2842
	75-21-8	MEDSTERIL INC.	MUNDELEIN	IL	COMMERCIAL STERILIZATION	2.6E+04	2.6E+01	2.6E-03	7.0E-02	1.0E-04	421304	875701	12/30/87	2842
	75-21-8	MICRO-BIOTROL, INC.	WILLOWBROOK	IL	COMMERCIAL STERILIZATION	2.0E+04	7.5E+00	7.5E-04	3.9E-02	1.0E-04	414520	875629	12/30/87	2842
	75-21-8	NORCHEM	MORRIS	IL	ETHYLENE OXIDE PRODUCTION	7.0E+04	2.8E-01	2.8E-05	2.3E-02	1.0E-04	412407	881718	12/24/87	2869
	75-21-8	TRAVENOL LABS	ROUND LAKE	IL	COMMERCIAL STERILIZATION	1.2E+04	7.9E+00	7.9E-04	2.3E-03	1.0E-04	442000	880747	12/30/87	2842
	75-21-8	COOK INCORPORATED	BLOOMINGTON	IN	COMMERCIAL STERILIZATION	5.6E+03	3.9E+00	3.9E-04	5.2E-03	1.0E-04	390925	863500	12/30/87	2842
	75-21-8	ELI LILLY & CO	INDIANAPOLIS	IN	COMMERCIAL STERILIZATION	1.1E+03	5.2E-01	5.2E-05	1.8E-03	1.0E-04	394500	861050	12/30/87	2842
	75-21-8	ELI LILLY AND CO.	INDIANAPOLIS	IN	COMMERCIAL STERILIZATION	8.8E+01	3.4E-02	3.4E-06	1.5E-04	1.0E-04	394530	860930	12/30/87	2842
	75-21-8	REYNIER'S GERMFREE B	NOTRE DAME	IN	COMMERCIAL STERILIZATION	1.5E+01	6.9E-03	6.9E-07	2.0E-05	1.0E-04	414230	861415	12/30/87	2842
	75-21-8	KENDALL COMPANY	FRANKLIN	KY	COMMERCIAL STERILIZATION	4.0E+03	7.8E+00	7.8E-04	8.5E-04	1.0E-04	364525	863230	12/30/87	2842
	75-21-8	OLIN	BRANDENBURG	KY	ETHYLENE OXIDE PRODUCTION	1.1E+05	9.9E-01	9.9E-05	8.6E-02	1.0E-04	380000	860718	12/24/87	2869
	75-21-8	BASF WYANDOTTE	GEISMAR	LA	ETHYLENE OXIDE PRODUCTION	1.3E+05	1.6E+02	1.6E-02	5.0E-02	1.0E-04	301145	905942	12/24/87	2869
	75-21-8	DOW CHEMICAL	PLAQUEMINE	LA	ETHYLENE OXIDE PRODUCTION	2.5E+04	2.4E+01	2.4E-03	2.2E-02	1.0E-04	301700	911416	12/24/87	2869
	75-21-8	SHELL	GEISMAR	LA	ETHYLENE OXIDE PRODUCTION	2.2E+05	2.6E+02	2.6E-02	8.5E-02	1.0E-04	301302	910159	12/24/87	2869
	75-21-8	UNION CARBIDE	TAFT	LA	ETHYLENE OXIDE PRODUCTION	8.9E+04	1.1E+02	1.1E-02	6.5E-02	1.0E-04	295917	902715	12/24/87	2869
	75-21-8	AMERICAN ANTIQUARIAN	WORCESTER	MA	COMMERCIAL STERILIZATION	1.4E+00	1.5E-03	1.5E-07	0.0E+00	1.0E-04	421640	714840	12/30/87	2842
	75-21-8	C. R. BARD, INC.	BILLERICA	MA	COMMERCIAL STERILIZATION	5.2E+03	3.9E+00	3.9E-04	9.5E-03	1.0E-04	423317	711602	12/30/87	2842
	75-21-8	CHARLES RIVER LABORA	WILMINGTON	MA	COMMERCIAL STERILIZATION	1.8E+02	2.1E-01	2.1E-05	2.5E-04	1.0E-04	423535	710930	12/30/87	2842
	75-21-8	EI DUPONT	BILLERICA	MA	COMMERCIAL STERILIZATION	2.7E+00	1.2E-03	1.2E-07	1.0E-05	1.0E-04	423245	711830	12/30/87	2842
	75-21-8	FINDLEY RESEARCH,INC	FALL RIVER	MA	COMMERCIAL STERILIZATION	1.6E+04	9.1E+00	9.1E-04	1.4E-02	1.0E-04	414500	710730	12/30/87	2842
	75-21-8	FIRST CHURCH OF CHRI	BOSTON	MA	COMMERCIAL STERILIZATION	3.4E+00	1.2E-03	1.2E-07	3.0E-05	1.0E-04	422040	710505	12/30/87	2842
	75-21-8	NEW BEDFORD WHALING	NEW BEDFORD	MA	COMMERCIAL STERILIZATION	4.6E+01	2.5E-02	2.5E-06	9.0E-05	1.0E-04	413808	705526	12/30/87	2842

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	OLD STURBRIDGE VILLA	STURBRIDGE	MA	COMMERCIAL STERILIZATION	1.5E+01	1.7E-02	1.7E-06	1.0E-05	1.0E-04	420624	720548	12/30/87	2842
	75-21-8	PORTEX INC.	WILMINGTON	MA	COMMERCIAL STERILIZATION	8.9E+02	1.3E+00	1.3E-04	2.1E-03	1.0E-04	423120	710850	12/30/87	2842
	75-21-8	BALTIMORE SPICE	GARRISON	MD	COMMERCIAL STERILIZATION	6.8E+03	9.5E+00	9.5E-04	9.5E-03	1.0E-04	392425	764545	12/30/87	2842
	75-21-8	BBL MICROBIOLOGY SYS	COCKEYSVILLE	MD	COMMERCIAL STERILIZATION	1.9E+03	2.1E+00	2.1E-04	2.0E-03	1.0E-04	392940	763950	12/30/87	2842
	75-21-8	MCCORMICK & CO., INC	HUNT VALLEY	MD	COMMERCIAL STERILIZATION	2.9E+04	5.7E+01	5.7E-03	3.5E-02	1.0E-04	392908	763940	12/30/87	2842
	75-21-8	NCI-FREDERICK CANCER	FREDERICK	MD	COMMERCIAL STERILIZATION	9.1E+01	1.1E-01	1.1E-05	7.0E-05	1.0E-04	392230	772230	12/30/87	2842
	75-21-8	THE JACKSON LABORATO	BAR HARBOR	ME	COMMERCIAL STERILIZATION	2.5E+02	1.9E-01	1.9E-05	2.0E-05	1.0E-04	442210	681150	12/30/87	2842
	75-21-8	CHARLES RIVER LABORA	PORTAGE	MI	COMMERCIAL STERILIZATION	1.4E+02	7.2E-02	7.2E-06	8.0E-05	1.0E-04	421055	853620	12/30/87	2842
	75-21-8	GENERAL SPICE, INC.	DETROIT	MI	COMMERCIAL STERILIZATION	1.1E+03	6.2E-01	6.2E-05	4.1E-03	1.0E-04	422530	830212	12/30/87	2842
	75-21-8	PARKE-DAVIS	ROCHESTER	MI	COMMERCIAL STERILIZATION	1.0E+03	7.4E-01	7.4E-05	1.5E-03	1.0E-04	424105	830655	12/30/87	2842
	75-21-8	SARNS, INC.	ANN ARBOR	MI	COMMERCIAL STERILIZATION	4.6E+02	3.4E-01	3.4E-05	4.9E-04	1.0E-04	421703	834710	12/30/87	2842
	75-21-8	THE UPJOHN COMPANY	KALAMAZOO	MI	COMMERCIAL STERILIZATION	8.7E+01	4.0E-02	4.0E-06	4.0E-05	1.0E-04	421215	853310	12/30/87	2842
	75-21-8	THE UPJOHN COMPANY	KALAMAZOO	MI	COMMERCIAL STERILIZATION	2.9E+01	1.0E-02	1.0E-06	3.0E-05	1.0E-04	421725	853450	12/30/87	2842
	75-21-8	THE UPJOHN COMPANY	KALAMAZOO	MI	COMMERCIAL STERILIZATION	1.2E+03	4.9E-01	4.9E-05	5.0E-04	1.0E-04	421250	853320	12/30/87	2842
	75-21-8	TRI-STATE HOSPITAL S	HOWELL	MI	COMMERCIAL STERILIZATION	7.7E+03	5.0E+00	5.0E-04	4.8E-03	1.0E-04	423620	835459	12/30/87	2842
	75-21-8	A.D.T. LAB INDUSTRIE	LAKEVILLE	MN	COMMERCIAL STERILIZATION	8.2E+02	7.1E-01	7.1E-05	1.0E-03	1.0E-04	443845	931738	12/30/87	2842
	75-21-8	AMERICAN MEDICAL SYS	MINNETONKA	MN	COMMERCIAL STERILIZATION	2.4E+02	1.5E-01	1.5E-05	3.0E-04	1.0E-04	445805	932611	12/30/87	2842
	75-21-8	DAIG CORPORATION	MINNETONKA	MN	COMMERCIAL STERILIZATION	6.1E+02	4.2E-01	4.2E-05	8.4E-04	1.0E-04	445535	932720	12/30/87	2842
	75-21-8	MEDTRONIC, INC. RICE	MINNEAPOLIS	MN	COMMERCIAL STERILIZATION	1.0E+03	6.6E-01	6.6E-05	2.3E-03	1.0E-04	450254	931612	12/30/87	2842
	75-21-8	PRL	COON RAPIDS	MN	COMMERCIAL STERILIZATION	7.3E+01	4.5E-02	4.5E-06	9.0E-05	1.0E-04	450805	931802	12/30/87	2842
	75-21-8	SCIMED LIFE SYSTEMS	PLYMOUTH	MN	COMMERCIAL STERILIZATION	1.7E+03	2.6E-01	2.6E-05	1.9E-03	1.0E-04	445956	932637	12/30/87	2842
	75-21-8	DIAGNOSTIC DIVISION	MARYLAND HTS	MO	COMMERCIAL STERILIZATION	8.5E+01	4.0E-02	4.0E-06	1.4E-04	1.0E-04	384245	902530	12/30/87	2842
	75-21-8	HOLLISTER INCORPORAT	KIRKSVILLE	MO	COMMERCIAL STERILIZATION	1.4E+03	6.4E-01	6.4E-05	3.5E-04	1.0E-04	401035	923405	12/30/87	2842
	75-21-8	MIDWEST STERILIZATIO	CAPE GIRARDEAU	MO	COMMERCIAL STERILIZATION	7.1E+03	5.3E-02	5.3E-06	2.4E-03	1.0E-04	371429	893448	12/30/87	2842
	75-21-8	MONSANTO COMPANY	ST LOUIS	MO	COMMERCIAL STERILIZATION	2.7E+00	1.1E-03	1.1E-07	0.0E+00	1.0E-04	384020	902345	12/30/87	2842
	75-21-8	SPICECRAFT, INC.	GERALD	MO	COMMERCIAL STERILIZATION	8.2E+03	6.8E+00	6.8E-04	5.8E-04	1.0E-04	382415	912002	12/30/87	2842
	75-21-8	FLAVORITE LABORATORI	HORN LAKE	MS	COMMERCIAL STERILIZATION	2.7E+03	4.0E+00	4.0E-04	5.2E-03	1.0E-04	345645	900200	12/30/87	2842
	75-21-8	TRAVENOL LABS	CLEVELAND	MS	COMMERCIAL STERILIZATION	6.8E+04	8.4E+01	8.4E-03	2.1E-02	1.0E-04	334551	904306	12/30/87	2842
	75-21-8	ABBOTT LABORATORIES	ROCKY MOUNT	NC	COMMERCIAL STERILIZATION	2.9E+04	4.7E+01	4.7E-03	1.3E-02	1.0E-04	360215	774540	12/30/87	2842
	75-21-8	ABBOTT LABORATORIES	LAURINBURG	NC	COMMERCIAL STERILIZATION	4.0E+04	9.5E+01	9.5E-03	2.9E-02	1.0E-04	344756	792718	12/30/87	2842
	75-21-8	ARROW INTERNATIONAL	RANDLEMAN	NC	COMMERCIAL STERILIZATION	8.5E+03	1.3E+01	1.3E-03	6.6E-03	1.0E-04	354645	794855	12/30/87	2842
	75-21-8	CHARLES RIVER LABORA	RALEIGH	NC	COMMERCIAL STERILIZATION	5.0E+01	5.6E-02	5.6E-06	7.0E-05	1.0E-04	354615	783355	12/30/87	2842
	75-21-8	EDWARD WECK AND COMP	RTP	NC	COMMERCIAL STERILIZATION	3.1E+03	5.2E+00	5.2E-04	2.8E-03	1.0E-04	355530	785056	12/30/87	2842
	75-21-8	IVAC CORPORATION	CREEDMOOR	NC	COMMERCIAL STERILIZATION	4.8E+03	6.4E+00	6.4E-04	2.5E-03	1.0E-04	360730	784230	12/30/87	2842
	75-21-8	BALTIMORE SPICE	GRAND FORKS	ND	COMMERCIAL STERILIZATION	5.9E+02	4.7E-01	4.7E-05	2.8E-04	1.0E-04	475608	970515	12/30/87	2842
	75-21-8	BECTON DICKINSON CON	HOLDREGE	NE	COMMERCIAL STERILIZATION	7.3E+04	6.3E+01	6.3E-03	6.6E-03	1.0E-04	402550	992330	12/30/87	2842
	75-21-8	CONCORD LABORATORIES	KEENE	NH	COMMERCIAL STERILIZATION	1.9E+04	2.5E+01	2.5E-03	1.8E-02	1.0E-04	425548	721745	12/30/87	2842
	75-21-8	MILLIPORE CORPORATIO	JAFFREY	NH	COMMERCIAL STERILIZATION	2.2E+03	3.0E+00	3.0E-04	1.5E-03	1.0E-04	424823	720030	12/30/87	2842
	75-21-8	AMERICAN HOECHST COR	SOMERVILLE	NJ	COMMERCIAL STERILIZATION	8.4E+01	6.6E-02	6.6E-06	1.7E-04	1.0E-04	403728	743755	12/30/87	2842
	75-21-8	C. R. BARD, INC.	MURRAY HILL	NJ	COMMERCIAL STERILIZATION	7.5E+03	7.1E+00	7.1E-04	3.0E-02	1.0E-04	404150	742419	12/30/87	2842

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	E. R. SQUIBB & SONS	NORTH BRUNSWICK	NJ	COMMERCIAL STERILIZATION	2.3E+02	2.0E-01	2.0E-05	9.4E-04	1.0E-04	402825	742640	12/30/87	2842
	75-21-8	ETHICON, INC.	SOMERVILLE	NJ	COMMERCIAL STERILIZATION	2.4E+03	2.6E+00	2.6E-04	4.0E-03	1.0E-04	403520	743757	12/30/87	2842
	75-21-8	ETO STERILIZATION	LINDEN	NJ	COMMERCIAL STERILIZATION	1.3E+04	1.5E+01	1.5E-03	8.8E-02	1.0E-04	403810	741210	12/30/87	2842
	75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	NJ	COMMERCIAL STERILIZATION	2.8E+01	2.9E-02	2.9E-06	1.1E-04	1.0E-04	402758	742650	12/30/87	2842
	75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	NJ	COMMERCIAL STERILIZATION	2.9E+04	6.9E+01	6.9E-03	2.1E-01	1.0E-04	402611	743016	12/30/87	2842
	75-21-8	LEEMING/PACQUIN	PARSIPPANY	NJ	COMMERCIAL STERILIZATION	2.4E+03	1.6E+00	1.6E-04	8.3E-03	1.0E-04	405130	742520	12/30/87	2842
	75-21-8	MEER CORPORATION	NORTH BERGEN	NJ	COMMERCIAL STERILIZATION	1.1E+03	6.2E-01	6.2E-05	1.0E-02	1.0E-04	404910	740045	12/30/87	2842
	75-21-8	METHODIST CHURCH-ARC	MADISON	NJ	COMMERCIAL STERILIZATION	8.1E+00	7.7E-03	7.7E-07	3.0E-05	1.0E-04	404543	742524	12/30/87	2842
	75-21-8	MICRO-BIOTROL, INC.	BOUNDBROOK	NJ	COMMERCIAL STERILIZATION	6.2E+04	5.4E+01	5.4E-03	1.3E-01	1.0E-04	403426	743322	12/30/87	2842
	75-21-8	NJ DEPT OF AG,RUTGER	NEW BRUNSWICK	NJ	COMMERCIAL STERILIZATION	3.2E+01	1.9E-02	1.9E-06	1.0E-04	1.0E-04	404020	742620	12/30/87	2842
	75-21-8	NORTH AMERICAN STERL	SPARTA	NJ	COMMERCIAL STERILIZATION	2.0E+03	2.3E+00	2.3E-04	2.0E-03	1.0E-04	410445	743930	12/30/87	2842
	75-21-8	OVERSEAS SPICE CO.	NEWARK	NJ	COMMERCIAL STERILIZATION	1.1E+03	7.0E-01	7.0E-05	9.3E-03	1.0E-04	404350	740815	12/30/87	2842
	75-21-8	PACON MANUFACTURING	SOUTH PLANFIELD	NJ	COMMERCIAL STERILIZATION	2.3E+03	2.2E+00	2.2E-04	7.3E-03	1.0E-04	403250	742620	12/30/87	2842
	75-21-8	SQUIBB CORPORATION	LAWRENCEVILLE	NJ	COMMERCIAL STERILIZATION	1.3E+02	1.9E-01	1.9E-05	3.8E-04	1.0E-04	401933	744215	12/30/87	2842
	75-21-8	VERNITRON MEDICAL PR	CARLSTADT	NJ	COMMERCIAL STERILIZATION	5.4E+00	4.9E-03	4.9E-07	5.0E-05	1.0E-04	405032	740605	12/30/87	2842
	75-21-8	ETHICON, INC.	ALBUQUERQUE	NM	COMMERCIAL STERILIZATION	2.3E+03	1.1E+00	1.1E-04	3.3E-03	1.0E-04	350516	1063759	12/30/87	2842
	75-21-8	BALTIMORE SPICE	SPARKS	NV	COMMERCIAL STERILIZATION	2.7E+03	1.7E+00	1.7E-04	4.2E-03	1.0E-04	393150	1194520	12/30/87	2842
	75-21-8	BARD-PARKER	HANCOCK	NY	COMMERCIAL STERILIZATION	1.9E+04	2.0E+01	2.0E-03	2.7E-03	1.0E-04	415625	751641	12/30/87	2842
	75-21-8	BRISTOL-MYERS COMPAN	EAST SYRACUSE	NY	COMMERCIAL STERILIZATION	2.1E+02	8.5E-02	8.5E-06	3.1E-04	1.0E-04	430330	760520	12/30/87	2842
	75-21-8	CASTLE	ROCHESTER	NY	COMMERCIAL STERILIZATION	9.1E+01	1.3E-01	1.3E-05	2.3E-04	1.0E-04	430645	773657	12/30/87	2842
	75-21-8	CHARLES RIVER LABORA	KINGSTON	NY	COMMERCIAL STERILIZATION	1.4E+02	1.3E-01	1.3E-05	6.0E-05	1.0E-04	415205	740715	12/30/87	2842
	75-21-8	CHESEBROUGH-POND'S/H	SHERBURNE	NY	COMMERCIAL STERILIZATION	1.6E+04	1.7E+01	1.7E-03	1.8E-03	1.0E-04	424115	753012	12/30/87	2842
	75-21-8	DEKNATEL DIVISION	QUEENS VILLAGE	NY	COMMERCIAL STERILIZATION	1.4E+03	1.0E+00	1.0E-04	1.0E-02	1.0E-04	404307	734356	12/30/87	2842
	75-21-8	ETHOX CORP.	BUFFALO	NY	COMMERCIAL STERILIZATION	5.0E+03	5.6E+00	5.6E-04	1.6E-02	1.0E-04	425240	785145	12/30/87	2842
	75-21-8	G. C. HANFORD MANUFA	SYRACUSE	NY	COMMERCIAL STERILIZATION	1.8E+02	9.6E-02	9.6E-06	5.6E-04	1.0E-04	430220	760915	12/30/87	2842
	75-21-8	H.W. ANDERSEN PRODUC	OYSTER BAY	NY	COMMERCIAL STERILIZATION	3.9E+02	3.4E-01	3.4E-05	1.7E-03	1.0E-04	405203	733109	12/30/87	2842
	75-21-8	LEDERLE LABORATORIES	PEARL RIVER	NY	COMMERCIAL STERILIZATION	2.4E+02	2.7E-01	2.7E-05	1.2E-03	1.0E-04	410436	740005	12/30/87	2842
	75-21-8	MCC DIVISION	NORTH ARGYLE	NY	COMMERCIAL STERILIZATION	7.0E+03	8.3E+00	8.3E-04	2.0E-03	1.0E-04	431711	732542	12/30/87	2842
	75-21-8	MEDICAL STERILIZATIO	SYOSSET	NY	COMMERCIAL STERILIZATION	3.8E+03	2.1E+00	2.1E-04	1.1E-02	1.0E-04	404905	733039	12/30/87	2842
	75-21-8	MORRIS J. GOLOMBECK	BROOKLYN	NY	COMMERCIAL STERILIZATION	5.2E+02	3.0E-01	3.0E-05	8.9E-03	1.0E-04	404400	735730	12/30/87	2842
	75-21-8	STERILIZATION TECH.	RUSH	NY	COMMERCIAL STERILIZATION	5.5E+03	9.7E+00	9.7E-04	4.8E-03	1.0E-04	425945	774005	12/30/87	2842
	75-21-8	BEN VENUE LABS	BEDFORD	OH	COMMERCIAL STERILIZATION	1.2E+02	1.3E-01	1.3E-05	1.9E-04	1.0E-04	412223	813138	12/30/87	2842
	75-21-8	MEDEX, INC.	HILLIARD	OH	COMMERCIAL STERILIZATION	6.5E+03	9.6E-01	9.6E-05	6.3E-03	1.0E-04	400137	830806	12/30/87	2842
	75-21-8	DRAVON MEDICAL, INC.	CLACKAMAS	OR	COMMERCIAL STERILIZATION	3.1E+03	3.1E+00	3.1E-04	3.5E-03	1.0E-04	452432	1223307	12/30/87	2842
	75-21-8	ARACLEAN SERVICES	SCRANTON	PA	COMMERCIAL STERILIZATION	1.5E+03	1.0E+00	1.0E-04	2.1E-03	1.0E-04	412330	753840	12/30/87	2842
	75-21-8	BURRON MEDICAL, INC.	ALLENTOWN	PA	COMMERCIAL STERILIZATION	7.3E+03	8.0E+00	8.0E-04	6.1E-03	1.0E-04	402920	752628	12/30/87	2842
	75-21-8	DURKEE FAMOUS FOODS	BETHLEHEM	PA	COMMERCIAL STERILIZATION	6.7E+03	4.0E+00	4.0E-04	1.4E-02	1.0E-04	403745	752350	12/30/87	2842
	75-21-8	MERCK SHARP & DOHME	WEST POINT	PA	COMMERCIAL STERILIZATION	4.4E+03	4.3E+00	4.3E-04	9.9E-03	1.0E-04	401254	751759	12/30/87	2842
	75-21-8	MICRO-BIOTROL, INC.	LEVITTOWN	PA	COMMERCIAL STERILIZATION	5.5E+04	5.3E+01	5.3E-03	1.5E-01	1.0E-04	400923	744836	12/30/87	2842
	75-21-8	SHARPOINT, INC.	SINKING SPRING	PA	COMMERCIAL STERILIZATION	7.8E+02	8.0E-01	8.0E-05	9.1E-04	1.0E-04	401919	760126	12/30/87	2842

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	STERLING DRUG INC.	MYERSTOWN	PA	COMMERCIAL STERILIZATION	7.9E+02	1.1E+00	1.1E-04	9.2E-04	1.0E-04	402155	761812	12/30/87	2842
	75-21-8	THE WEST CO. JERSEY	JERSEY SHORE	PA	COMMERCIAL STERILIZATION	1.1E+04	1.4E+01	1.4E-03	2.5E-03	1.0E-04	411152	771622	12/30/87	2842
	75-21-8	WYETH LABORATORIES	MARIETTA	PA	COMMERCIAL STERILIZATION	2.6E+02	3.8E-01	3.8E-05	2.3E-04	1.0E-04	400337	763357	12/30/87	2842
	75-21-8	WYETH LABORATORIES	WEST CHESTER	PA	COMMERCIAL STERILIZATION	5.0E+02	3.3E-03	3.3E-07	1.6E-04	1.0E-04	405730	753654	12/30/87	2842
	75-21-8	ABBOTT LABORATORIES	BARCELONETA	PR	COMMERCIAL STERILIZATION	6.7E+04	1.1E+02	1.1E-02	9.9E-02	1.0E-04	182608	663358	12/30/87	2842
	75-21-8	AMERICAN EDWARDS LAB	ANASCO	PR	COMMERCIAL STERILIZATION	2.6E+03	3.3E+00	3.3E-04	6.4E-03	1.0E-04	181710	670824	12/30/87	2842
	75-21-8	AMERICAN V. MUELLER	ANASCO	PR	COMMERCIAL STERILIZATION	9.0E+02	1.4E+00	1.4E-04	1.1E-03	1.0E-04	181742	670820	12/30/87	2842
	75-21-8	C. R. BARD, INC.	LAS PIEDRAS	PR	COMMERCIAL STERILIZATION	2.4E+03	3.0E+00	3.0E-04	1.1E-02	1.0E-04	181100	655215	12/30/87	2842
	75-21-8	DAVIS & GECK, INC.	MANATI	PR	COMMERCIAL STERILIZATION	3.4E+03	4.0E+00	4.0E-04	1.2E-03	1.0E-04	182913	662911	12/30/87	2842
	75-21-8	LEDERLE PARENTERAL	CAROLINA	PR	COMMERCIAL STERILIZATION	3.2E+01	3.4E-02	3.4E-06	1.4E-04	1.0E-04	182306	655700	12/30/87	2842
	75-21-8	MED REL, INC.	HUMACAO	PR	COMMERCIAL STERILIZATION	4.0E+02	1.2E+00	1.2E-04	3.2E-04	1.0E-04	180759	654942	12/30/87	2842
	75-21-8	MEDTRONIC PUERTO RIC	VILLALBA	PR	COMMERCIAL STERILIZATION	5.6E+02	8.4E-01	8.4E-05	1.4E-03	1.0E-04	180750	662934	12/30/87	2842
	75-21-8	MILLIPORE CIDRA, INC	CIDRA	PR	COMMERCIAL STERILIZATION	2.6E+03	3.6E+00	3.6E-04	3.7E-03	1.0E-04	181056	660211	12/30/87	2842
	75-21-8	SQUIBB MANUFACTURING	HUMACAO	PR	COMMERCIAL STERILIZATION	2.5E+02	6.8E-01	6.8E-05	3.2E-04	1.0E-04	180911	654740	12/30/87	2842
	75-21-8	TRAVENOL LABS	JAYUYA	PR	COMMERCIAL STERILIZATION	2.8E+04	3.1E+01	3.1E-03	1.6E-02	1.0E-04	181330	663657	12/30/87	2842
	75-21-8	TRAVENOL LABS	AGUADA	PR	COMMERCIAL STERILIZATION	7.1E+03	8.0E+00	8.0E-04	4.6E-03	1.0E-04	182258	671059	12/30/87	2842
	75-21-8	TRAVENOL LABS	AIBONITO	PR	COMMERCIAL STERILIZATION	6.0E+04	6.8E+01	6.8E-03	8.8E-02	1.0E-04	180840	661540	12/30/87	2842
	75-21-8	U.S. SURGICAL CORPOR	PONCE	PR	COMMERCIAL STERILIZATION	7.8E+02	1.0E+00	1.0E-04	1.6E-03	1.0E-04	180043	663454	12/30/87	2842
	75-21-8	C. R. BARD, INC.	CRANSTON	RI	COMMERCIAL STERILIZATION	2.2E+04	1.2E+01	1.2E-03	3.9E-02	1.0E-04	414520	712820	12/30/87	2842
	75-21-8	ETHIDE LABORATORIES	COVENTRY	RI	COMMERCIAL STERILIZATION	8.7E+03	6.1E+00	6.1E-04	1.1E-02	1.0E-04	414230	713830	12/30/87	2842
	75-21-8	KENDALL COMPANY	BETHUNE	SC	COMMERCIAL STERILIZATION	1.6E+04	1.9E+01	1.9E-03	2.3E-03	1.0E-04	342525	802025	12/30/87	2842
	75-21-8	SMITH AND NEPHEW	COLUMBIA	SC	COMMERCIAL STERILIZATION	6.9E+02	2.7E-02	2.7E-06	5.2E-04	1.0E-04	335718	805923	12/30/87	2842
	75-21-8	TRAVENOL LABS	KINGSTREE	SC	COMMERCIAL STERILIZATION	4.9E+04	3.2E+01	3.2E-03	4.1E-03	1.0E-04	334333	794813	12/30/87	2842
	75-21-8	3M	BROOKINGS	SD	COMMERCIAL STERILIZATION	1.0E+04	4.3E+00	4.3E-04	3.2E-03	1.0E-04	441840	964608	12/30/87	2842
	75-21-8	AMERICAN PHARMASEAL	JOHNSON CITY	TN	COMMERCIAL STERILIZATION	1.9E+04	2.8E+01	2.8E-03	3.1E-02	1.0E-04	361845	822115	12/30/87	2842
	75-21-8	STERILIZATION SERVIC	MEMPHIS	TN	COMMERCIAL STERILIZATION	8.9E+04	9.7E+01	9.7E-03	1.1E-01	1.0E-04	350447	900447	12/30/87	2842
	75-21-8	ALCON LABORATORIES	FORT WORTH	TX	COMMERCIAL STERILIZATION	1.1E+04	3.9E+00	3.9E-04	8.7E-03	1.0E-04	323950	971910	12/30/87	2842
	75-21-8	ALVA MEDICAL	ANGLETON	TX	COMMERCIAL STERILIZATION	1.1E+03	1.3E+00	1.3E-04	1.1E-03	1.0E-04	291000	952551	12/30/87	2842
	75-21-8	ARGON MEDICAL CORPOR	ATHENS	TX	COMMERCIAL STERILIZATION	5.9E+03	7.2E+00	7.2E-04	1.1E-03	1.0E-04	321220	955245	12/30/87	2842
	75-21-8	BALTIMORE SPICE	ANTHONY	TX	COMMERCIAL STERILIZATION	2.7E+03	9.4E-04	9.0E-08	0.0E+00	1.0E-04	325750	1063450	12/30/87	2842
	75-21-8	CELANESE CHEMICAL	CLEAR LAKE	TX	ETHYLENE OXIDE PRODUCTION	5.7E+04	7.6E-01	7.6E-05	1.0E-01	1.0E-04	293748	950353	12/24/87	2869
	75-21-8	ETHICON, INC.	SAN ANGELO	TX	COMMERCIAL STERILIZATION	8.3E+03	1.1E-02	1.1E-06	3.0E-05	1.0E-04	382830	1002320	12/30/87	2842
	75-21-8	FORT BELKNAP ARCHIVE	GRAHAM	TX	COMMERCIAL STERILIZATION	6.8E-01	5.2E-06	0.0E+00	0.0E+00	1.0E-04	330900	984425	12/30/87	2842
	75-21-8	ICI AMERICAS	BAYPORT	TX	ETHYLENE OXIDE PRODUCTION	1.3E+05	2.1E+02	2.1E-02	2.2E-01	1.0E-04	293744	950304	12/24/87	2869
	75-21-8	JOHNSON & JOHNSON PR	SHERMAN	TX	COMMERCIAL STERILIZATION	1.9E+04	1.3E+01	1.3E-03	6.9E-03	1.0E-04	333650	963645	12/30/87	2842
	75-21-8	PASO PAK CHILI COMPA	FABENS	TX	COMMERCIAL STERILIZATION	7.3E+02	4.8E-01	4.8E-05	1.9E-04	1.0E-04	313045	1061005	12/30/87	2842
	75-21-8	PD GLYCOL	BEAUMONT	TX	ETHYLENE OXIDE PRODUCTION	2.8E+04	3.5E+01	3.5E-03	1.2E-02	1.0E-04	300326	940233	12/24/87	2869
	75-21-8	PERMIAN BASIN PETROL	MIDLAND	TX	COMMERCIAL STERILIZATION	9.1E-01	7.8E-04	8.0E-08	0.0E+00	1.0E-04	315820	1020505	12/30/87	2842
	75-21-8	SEAMLESS HOSPITAL PR	EL PASO	TX	COMMERCIAL STERILIZATION	8.2E+03	5.4E+00	5.4E-04	5.4E-03	1.0E-04	314017	1061900	12/30/87	2842
	75-21-8	SHERWOOD MEDICAL COM	COMMERCE	TX	COMMERCIAL STERILIZATION	9.7E+03	1.1E+01	1.1E-03	1.2E-03	1.0E-04	331320	955308	12/30/87	2842

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ETHYLENE OXIDE	75-21-8	TEXACO	PORT NECHES	TX	ETHYLENE OXIDE PRODUCTION	1.8E+05	2.2E+02	2.2E-02	1.1E-01	1.0E-04	295814	935555	12/24/87	2869
	75-21-8	TEXAS EASTMAN	LONGVIEW	TX	ETHYLENE OXIDE PRODUCTION	7.0E+04	1.1E+02	1.1E-02	2.8E-02	1.0E-04	322629	944121	12/24/87	2869
	75-21-8	U.S. CLINICAL PRODUC	RICHARDSON	TX	COMMERCIAL STERILIZATION	3.3E+03	2.5E+00	2.5E-04	3.7E-03	1.0E-04	325825	964230	12/30/87	2842
	75-21-8	UNION CARBIDE	SEADRIFT	TX	ETHYLENE OXIDE PRODUCTION	6.1E+04	1.7E-01	1.7E-05	3.6E-03	1.0E-04	283030	964615	12/24/87	2869
	75-21-8	ABBOTT LABORATORIES	SALT LAKE CITY	UT	COMMERCIAL STERILIZATION	8.2E+03	7.8E+00	7.8E-04	1.2E-02	1.0E-04	404025	1115528	12/30/87	2842
	75-21-8	DESERET MEDICAL, INC	SANDY	UT	COMMERCIAL STERILIZATION	2.3E+04	3.0E+01	3.0E-03	7.2E-02	1.0E-04	403450	1115308	12/30/87	2842
	75-21-8	GAMBRO INC.	NEWPORT NEWS	VA	COMMERCIAL STERILIZATION	3.3E+03	2.4E+00	2.4E-04	5.5E-03	1.0E-04	365950	762445	12/30/87	2842
	75-21-8	LUKENS CORPORATION	LYNCHBURG	VA	COMMERCIAL STERILIZATION	7.3E+01	4.0E-02	4.0E-06	6.0E-05	1.0E-04	372445	790820	12/30/87	2842
	75-21-8	OLD MANSION, INC.	RICHMOND	VA	COMMERCIAL STERILIZATION	3.6E+02	4.0E-01	4.0E-05	9.6E-04	1.0E-04	373240	772545	12/30/87	2842
	75-21-8	STERILE CONCEPTS,INC	RICHMOND	VA	COMMERCIAL STERILIZATION	4.0E+03	5.0E+00	5.0E-04	1.7E-02	1.0E-04	373321	772737	12/30/87	2842
	75-21-8	ACTION MEDICAL SYSTE	KIRKLAND	WA	COMMERCIAL STERILIZATION	8.8E+01	7.6E-02	7.6E-06	1.2E-04	1.0E-04	474000	1221200	12/30/87	2842
	75-21-8	CRESCENT FOODS	SEATTLE	WA	COMMERCIAL STERILIZATION	2.1E+03	2.0E+00	2.0E-04	7.9E-03	1.0E-04	473545	1221924	12/30/87	2842
	75-21-8	FORAN SPICE COMPANY	OAK CREEK	WI	COMMERCIAL STERILIZATION	1.0E+03	1.0E+00	1.0E-04	1.4E-03	1.0E-04	425350	875415	12/30/87	2842
FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	MOBILE	AL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	3.0E-05	1.3E-05	304136	880233	01/21/88	2821
	50-00-0	AMERICAN CYANAMID	MOBILE	AL	UREA-FORMALDEHYDE	1.5E+03	6.1E-01	7.9E-06	1.5E-04	1.3E-05	304136	880233	01/21/88	2869
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.7E-01	4.9E-06	3.0E-05	1.3E-05	323048	875006	01/21/88	2821
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	4.0E-05	1.3E-05	323048	875006	01/21/88	2869
	50-00-0	BORDON, INC.	DEMOPOLIS	AL	FORMALDEHYDE PRODUCTION	7.6E+02	3.0E-01	3.9E-06	2.0E-05	1.3E-05	323048	875006	01/21/88	2869
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	UREA-FORMALDEHYDE	1.5E+03	6.2E-01	8.1E-06	5.0E-05	1.3E-05	311824	862900	01/21/88	2869
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.6E-06	4.0E-05	1.3E-05	311824	862900	01/21/88	2821
	50-00-0	CHEMBOND CORP.	ANDALUSIA	AL	FORMALDEHYDE PRODUCTION	6.3E+02	3.7E-01	4.9E-06	0.0E+00	1.3E-05	311824	862460	01/21/88	2869
	50-00-0	LAWTER INT'L., INC.	MOUNDVILLE	AL	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.5E-06	1.0E-05	1.3E-05	325954	873748	01/21/88	2821
	50-00-0	REICHHOLD	TUSCALOOSA	AL	FORMALDEHYDE PRODUCTION	6.5E+02	3.9E-01	5.1E-06	1.1E-04	1.3E-05	331203	873400	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.5E-06	2.1E-04	1.3E-05	331203	873400	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.9E-06	2.8E-04	1.3E-05	331203	873400	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	AL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	5.0E-05	1.3E-05	331203	873400	01/21/88	2821
	50-00-0	SCOTT PAPER	MOBILE	AL	UREA-FORMALDEHYDE	1.5E+03	6.1E-01	7.9E-06	1.5E-04	1.3E-05	304136	880233	01/21/88	2869
	50-00-0	SCOTT PAPER	MOBILE	AL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	3.0E-05	1.3E-05	304136	880233	01/21/88	2821
	50-00-0	WEST POINT-	OPELIKA	AL	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	9.0E-05	1.3E-05	323854	852306	01/21/88	2869
	50-00-0	WEST POINT-	OPELIKA	AL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.4E-06	2.0E-05	1.3E-05	323854	852306	01/21/88	2821
	50-00-0	BLT OF ARKANSAS	MALVERN	AR	FORMALDEHYDE PRODUCTION	2.9E+03	1.1E+00	1.4E-05	4.0E-05	1.3E-05	342409	924845	01/21/88	2869
	50-00-0	BLT OF ARKANSAS, INC	MALVERN	AR	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.0E-05	1.3E-05	342409	924845	01/21/88	2821
	50-00-0	BLT OF ARKANSAS, INC	MALVERN	AR	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.6E-06	2.0E-05	1.3E-05	342409	924845	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	UREA-FORMALDEHYDE	1.5E+03	6.3E-03	8.0E-08	1.0E-05	1.3E-05	330836	930211	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	FORMALDEHYDE PRODUCTION	1.1E+03	4.4E-03	6.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.8E-03	6.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	CROSSETT	AR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-03	2.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2821
	50-00-0	AMERICAN CYANAMID	ROSEVILLE	CA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	2.0E-06	3.0E-05	1.3E-05	384454	1211700	01/21/88	2821
	50-00-0	BORDON, INC.	FREMONT	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.8E-01	8.8E-06	3.9E-04	1.3E-05	373206	1215702	01/21/88	2821
	50-00-0	BORDON, INC.	FREMONT	CA	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	5.1E-04	1.3E-05	373206	1215702	01/21/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	BORDON, INC.	FREMONT	CA	FORMALDEHYDE PRODUCTION	1.4E+03	7.7E-01	1.0E-05	4.7E-04	1.3E-05	373206	1215724	01/21/88	2869
	50-00-0	CARGILL	LYNWOOD	CA	UREA-FORMALDEHYDE	1.5E+03	8.7E-01	1.1E-05	1.7E-03	1.3E-05	335548	1181203	01/21/88	2869
	50-00-0	CARGILL	LYNWOOD	CA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.5E-06	3.3E-04	1.3E-05	335548	1181203	01/21/88	2821
	50-00-0	CHAMPION INT'L.	REDDING	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	8.1E-01	1.1E-05	3.0E-05	1.3E-05	403954	1222400	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	UREA-FORMALDEHYDE	1.5E+03	8.5E-01	1.1E-05	1.7E-04	1.3E-05	390900	1231203	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.1E-01	9.2E-06	1.4E-04	1.3E-05	390900	1231203	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	UKIAH	CA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.4E-06	3.0E-05	1.3E-05	390900	1231203	01/21/88	2821
	50-00-0	HUGHES J.-RESINS	LONG BEACH	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.2E-01	9.4E-06	9.6E-04	1.3E-05	334614	1181101	01/21/88	2821
	50-00-0	INMONT	ANAHEIM	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	8.0E-06	9.8E-04	1.3E-05	335006	1175404	01/21/88	2821
	50-00-0	MONSANTO	SANTA CLARA	CA	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	8.2E-04	1.3E-05	372042	1215604	01/21/88	2869
	50-00-0	NATIONAL CASEIN OF	SANTA ANA	CA	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.8E-06	1.1E-03	1.3E-05	334548	1175105	01/21/88	2869
	50-00-0	UNION CARBIDE	ELK GROVE	CA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	1.2E-04	1.3E-05	382448	1212104	01/21/88	2821
	50-00-0	AMERICAN CYANAMID	WALLINGFORD	CT	UREA-FORMALDEHYDE	3.8E+02	4.0E-01	5.1E-06	8.0E-05	1.3E-05	412631	725005	01/21/88	2869
	50-00-0	AMERICAN CYANAMID	WALLINGFORD	CT	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.0E-06	5.0E-05	1.3E-05	412631	725005	01/21/88	2821
	50-00-0	RAYMARK CORP.	STRATFORD	CT	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.7E-06	3.5E-04	1.3E-05	411200	730800	01/21/88	2821
	50-00-0	ROGERS	MANCHESTER	CT	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.7E-04	1.3E-05	414700	723124	01/21/88	2821
	50-00-0	AMETEK, INC.	WILMINGTON	DE	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.9E-04	1.3E-05	394446	753251	01/21/88	2821
	50-00-0	CARGILL	FOREST PARK	GA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	5.0E-05	1.3E-05	333712	842142	01/21/88	2821
	50-00-0	CARGILL	FOREST PARK	GA	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	2.5E-04	1.3E-05	333712	842142	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.0E-05	1.3E-05	370730	834900	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	0.0E+00	1.3E-05	370730	834900	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.4E-06	4.0E-05	1.3E-05	320842	810948	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	GA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.1E-06	2.0E-05	1.3E-05	332400	843700	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	FORMALDEHYDE PRODUCTION	7.9E+02	3.3E-01	4.3E-06	1.0E-05	1.3E-05	370730	834900	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.7E-06	5.0E-05	1.3E-05	320842	810948	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	GA	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	3.0E-05	1.3E-05	332400	843700	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	GA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	1.0E-05	1.3E-05	320842	810948	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	VIENNA	GA	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	2.0E-05	1.3E-05	370730	834900	01/21/88	2869
	50-00-0	HERCULES	SAVANNAH	GA	UREA-FORMALDEHYDE	1.5E+03	6.9E-01	9.0E-06	3.2E-04	1.3E-05	320442	810537	01/21/88	2869
	50-00-0	ASHLAND OIL	CALUMET CITY	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	3.6E-04	1.3E-05	413724	873224	01/21/88	2821
	50-00-0	CARGILL	CARPENTERSVILLE	IL	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	1.9E-04	1.3E-05	420636	881712	01/21/88	2869
	50-00-0	CARGILL	CARPENTERSVILLE	IL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.3E-02	1.2E-06	4.0E-05	1.3E-05	420636	881712	01/21/88	2821
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	7.7E-04	1.3E-05	413936	874048	01/21/88	2869
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	5.9E-04	1.3E-05	413936	874048	01/21/88	2821
	50-00-0	CLARK CHEMICAL	BLUE ISLAND	IL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.3E-02	1.2E-06	1.5E-04	1.3E-05	413936	874048	01/21/88	2821
	50-00-0	CORE-LUBE	DANVILLE	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.4E-01	5.7E-06	1.4E-04	1.3E-05	400800	873718	01/21/88	2821
	50-00-0	CPC INT'L.	FOREST PARK	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	7.8E-04	1.3E-05	415148	874842	01/21/88	2821
	50-00-0	INLAND STEEL	ALSIP	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	5.1E-04	1.3E-05	414006	874400	01/21/88	2821
	50-00-0	KOPPERS CO., INC.	CICERO	IL	PHTHALIC ANHYDRIDE PRODUCTION	2.2E+02	1.3E-02	1.7E-07	1.1E-04	1.3E-05	414843	874504	01/21/88	2869
	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	UREA-FORMALDEHYDE	1.5E+03	8.3E-03	1.1E-07	2.0E-05	1.3E-05	411200	880100	01/21/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.3E-03	8.0E-08	2.0E-05	1.3E-05	411200	880100	01/21/88	2821
	50-00-0	MCWHORTER, INC.	KANKAKEE	IL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-03	2.0E-08	0.0E+00	1.3E-05	411200	880100	01/21/88	2821
	50-00-0	MINNESOTA MINING	CORDOVA	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	2.0E-05	1.3E-05	414042	901918	01/21/88	2821
	50-00-0	NATIONAL CASEIN	CHICAGO	IL	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	7.3E-04	1.3E-05	415228	873822	01/21/88	2869
	50-00-0	SPAULDING FIBRE	DE KALB	IL	PHENOL FORMALDEHYDE RESINS	2.4E+02	2.6E-01	3.3E-06	3.0E-05	1.3E-05	415548	884408	01/21/88	2821
	50-00-0	STEPAN CO.	MILLSDALE	IL	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+02	2.0E-02	2.6E-07	1.0E-05	1.3E-05	412602	880948	01/21/88	2869
	50-00-0	THE DEXTER CORP.	WAUKEGAN	IL	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	3.5E-04	1.3E-05	422130	875000	01/21/88	2821
	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	IN	UREA-FORMALDEHYDE	1.5E+03	3.7E-01	4.8E-06	2.2E-04	1.3E-05	413948	861042	01/21/88	2869
	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	IN	PHENOL FORMALDEHYDE RESINS	1.1E+03	2.9E-01	3.8E-06	1.7E-04	1.3E-05	413948	861042	01/21/88	2821
	50-00-0	OWENS-CORNING	KANSAS CITY	KS	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.8E-06	2.7E-04	1.3E-05	390704	943824	01/21/88	2821
	50-00-0	REICHHOLD	KANSAS CITY	KS	FORMALDEHYDE PRODUCTION	5.3E+02	3.6E-01	4.7E-06	5.0E-05	1.3E-05	390928	943741	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	KANSAS CITY	KS	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.8E-06	1.2E-04	1.3E-05	390928	943741	01/21/88	2821
	50-00-0	BORDON, INC.	LOUISVILLE	KY	FORMALDEHYDE PRODUCTION	6.9E+02	4.3E-01	5.6E-06	7.0E-05	1.3E-05	381209	855149	01/21/88	2869
	50-00-0	BORDON, INC.	LOUISVILLE	KY	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.6E-01	7.3E-06	1.2E-04	1.3E-05	381209	855149	01/21/88	2821
	50-00-0	BORDON, INC.	LOUISVILLE	KY	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	1.5E-04	1.3E-05	381209	855149	01/21/88	2869
	50-00-0	CELANESE	LOUISVILLE	KY	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	4.2E-04	1.3E-05	381447	854549	01/21/88	2869
	50-00-0	CELANESE	LOUISVILLE	KY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	8.0E-05	1.3E-05	381447	854549	01/21/88	2821
	50-00-0	GAF CORP.	CALVERT CITY	KY	FORMALDEHYDE PRODUCTION	1.7E+03	2.9E-01	3.7E-06	1.0E-05	1.3E-05	370250	882112	01/21/88	2869
	50-00-0	GAF CORPORATION	CALVERT CITY	KY	1,4-BUTANEDIOL	6.2E+02	5.0E-01	6.5E-06	1.0E-05	1.3E-05	370250	882112	01/21/88	2869
	50-00-0	RELIANCE UNIVER-	LOUISVILLE	KY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	8.0E-05	1.3E-05	381447	854549	01/21/88	2821
	50-00-0	RELIANCE UNIVER-	LOUISVILLE	KY	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	4.2E-04	1.3E-05	381447	854549	01/21/88	2869
	50-00-0	BASF WYANDOTTE CORP.	GEISMAR	LA	1,4-BUTANEDIOL	7.1E+02	5.5E-01	7.1E-06	1.0E-05	1.3E-05	301212	910124	01/21/88	2869
	50-00-0	BORDON, INC.	GEISMAR	LA	FORMALDEHYDE PRODUCTION	1.6E+03	5.0E-01	6.5E-06	3.0E-05	1.3E-05	301300	910100	01/21/88	2869
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.6E-01	7.3E-06	2.0E-05	1.3E-05	315449	924035	01/21/88	2821
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	FORMALDEHYDE PRODUCTION	1.2E+03	3.2E-01	4.2E-06	1.0E-05	1.3E-05	315449	924035	01/21/88	2869
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	2.0E-05	1.3E-05	315449	924035	01/21/88	2869
	50-00-0	CHEMBOND CORP.	WINNFIELD	LA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	0.0E+00	1.3E-05	315449	924035	01/21/88	2821
	50-00-0	EXXON CHEMICAL CO.	BATON ROUGE	LA	PHTHALIC ANHYDRIDE PRODUCTION	2.1E+02	5.1E-02	6.6E-07	3.0E-05	1.3E-05	302658	911100	01/21/88	2869
	50-00-0	VALENTINE SUGARS	LOCKPORT	LA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.8E-01	6.2E-06	4.0E-05	1.3E-05	293854	903236	01/21/88	2821
	50-00-0	HERCULES	CHICOPEE	MA	UREA-FORMALDEHYDE	1.5E+03	6.8E-01	8.8E-06	3.3E-04	1.3E-05	420836	723642	01/21/88	2869
	50-00-0	MCWHORTER, INC.	SPRINGFIELD	MA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	4.0E-05	1.3E-05	420933	722909	01/21/88	2821
	50-00-0	MONSANTO	SPRINGFIELD	MA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	1.5E-04	1.3E-05	420933	722909	01/21/88	2821
	50-00-0	MONSANTO	SPRINGFIELD	MA	UREA-FORMALDEHYDE	1.5E+03	6.8E-01	8.8E-06	2.0E-04	1.3E-05	420933	722909	01/21/88	2869
	50-00-0	MONSANTO CORP.	SPRINGFIELD	MA	FORMALDEHYDE PRODUCTION	1.8E+03	6.7E-01	8.7E-06	1.9E-04	1.3E-05	420933	722909	01/21/88	2869
	50-00-0	PERSTORP U.S.	FLORENCE	MA	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	8.0E-05	1.3E-05	395900	835600	01/21/88	2869
	50-00-0	PERSTORP U.S.	FLORENCE	MA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	1.0E-05	1.3E-05	395900	835600	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	2.1E-04	1.3E-05	423930	710824	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	5.0E-05	1.3E-05	423930	710824	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	ANDOVER	MA	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	2.8E-04	1.3E-05	423930	710824	01/21/88	2869
	50-00-0	MCWHORTER, INC.	BALTIMORE	MD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.2E-06	2.0E-04	1.3E-05	391726	763645	01/21/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	MCWHORTER, INC.	BALTIMORE	MD	UREA-FORMALDEHYDE	1.5E+03	8.0E-01	1.0E-05	1.0E-03	1.3E-05	391726	763645	01/21/88	2869
	50-00-0	NAVAMAR CORP.	ODENTON	MD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.1E-06	6.0E-05	1.3E-05	390512	764200	01/21/88	2821
	50-00-0	NAVAMAR CORP.	ODENTON	MD	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.5E-04	1.3E-05	390512	764200	01/21/88	2821
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.0E-06	5.0E-05	1.3E-05	440548	701342	01/21/88	2821
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.1E-04	1.3E-05	440548	701342	01/21/88	2821
	50-00-0	LOF PLASTICS, INC.	AUBURN	ME	UREA-FORMALDEHYDE	1.5E+03	7.2E-01	9.3E-06	2.7E-04	1.3E-05	440548	701342	01/21/88	2869
	50-00-0	AMERICAN CYANAMID	KALAMAZOO	MI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	6.7E-02	8.6E-07	4.0E-05	1.3E-05	421729	853514	01/21/88	2821
	50-00-0	DELTA RESINS AND	DETROIT	MI	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/88	2821
	50-00-0	GLASURIT AMERICA,	DETROIT	MI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	8.0E-05	1.3E-05	421948	830257	01/21/88	2821
	50-00-0	GLASURIT AMERICA,	DETROIT	MI	UREA-FORMALDEHYDE	1.5E+03	4.4E-01	5.8E-06	4.3E-04	1.3E-05	421948	830257	01/21/88	2869
	50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MI	UREA-FORMALDEHYDE	1.5E+03	3.5E-01	4.5E-06	2.8E-04	1.3E-05	425803	854013	01/21/88	2869
	50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.3E-02	9.5E-07	5.0E-05	1.3E-05	425803	854013	01/21/88	2821
	50-00-0	INMONT	DETROIT	MI	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	8.0E-05	1.3E-05	421948	830257	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	DETROIT	MI	UREA-FORMALDEHYDE	1.5E+03	4.4E-01	5.8E-06	4.3E-04	1.3E-05	421948	830257	01/21/88	2869
	50-00-0	MINNESOTA MINING	COTTAGE GROVE	MN	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.2E-02	9.3E-07	8.0E-05	1.3E-05	445200	925600	01/21/88	2821
	50-00-0	COOK PAINT &	N. KANSAS CITY	MO	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.9E-02	1.0E-06	6.0E-05	1.3E-05	390456	943520	01/21/88	2821
	50-00-0	COOK PAINT &	N. KANSAS CITY	MO	UREA-FORMALDEHYDE	1.5E+03	3.8E-01	4.9E-06	2.9E-04	1.3E-05	390456	943520	01/21/88	2869
	50-00-0	HERCULES, INC.	LOUISIANNA	MO	PENTAERYTHRITOL	3.0E+03	2.5E+00	3.2E-05	7.0E-05	1.3E-05	392624	910337	01/21/88	2869
	50-00-0	HERCULES, INC.	LOUISIANA	MO	FORMALDEHYDE PRODUCTION	1.2E+03	3.5E-01	4.6E-06	2.0E-05	1.3E-05	392624	910337	01/21/88	2869
	50-00-0	THE P.D. GEORGE CO.	ST. LOUIS	MO	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.4E-06	4.0E-04	1.3E-05	383745	901222	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	1.0E-05	1.3E-05	395100	892500	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	FORMALDEHYDE PRODUCTION	1.9E+03	2.8E-01	3.7E-06	2.0E-05	1.3E-05	395100	892500	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.4E-06	1.0E-05	1.3E-05	330724	890324	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	UREA-FORMALDEHYDE	1.5E+03	8.6E-01	1.1E-05	7.0E-05	1.3E-05	330724	890324	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.0E-05	1.3E-05	395100	892500	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.4E-06	0.0E+00	1.3E-05	395100	892500	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MS	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.1E-01	9.2E-06	5.0E-05	1.3E-05	330724	890324	01/21/88	2821
	50-00-0	HERCULES	HATTIESBURG	MS	UREA-FORMALDEHYDE	1.5E+03	8.3E-01	1.1E-05	1.6E-04	1.3E-05	311936	891718	01/21/88	2869
	50-00-0	MASONITE	GULFPORT	MS	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.8E-01	8.9E-06	7.0E-05	1.3E-05	302204	890536	01/21/88	2821
	50-00-0	PERKINS INDUS-	VICKSBURG	MS	FORMALDEHYDE PRODUCTION	9.7E+02	2.4E-01	3.1E-06	2.0E-05	1.3E-05	321700	905400	01/21/88	2869
	50-00-0	BORDON, INC.	MISSOULA	MT	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.8E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2869
	50-00-0	BORDON, INC.	MISSOULA	MT	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.9E-01	6.3E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2821
	50-00-0	BORDON, INC.	MISSOULA	MT	FORMALDEHYDE PRODUCTION	7.4E+02	3.9E-01	5.1E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2869
	50-00-0	AMERICAN CYANAMID	CHARLOTTE	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	5.0E-05	1.3E-05	351344	805045	01/21/88	2821
	50-00-0	AMERICAN CYANAMID	CHARLOTTE	NC	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	2.4E-04	1.3E-05	351344	805045	01/21/88	2869
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	1.0E-04	1.3E-05	351754	810100	01/21/88	2869
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	351754	810100	01/21/88	2821
	50-00-0	AMERICAN HOECHST	MOUNT HOLLY	NC	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.4E-06	8.0E-05	1.3E-05	351754	810100	01/21/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	HEXAMETHLENETETRAMINE	1.7E+03	8.4E-01	1.1E-05	9.0E-05	1.3E-05	350143	785141	01/21/88	2869
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.3E-06	8.0E-05	1.3E-05	350143	785141	01/21/88	2869
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	FORMALDEHYDE PRODUCTION	1.5E+03	6.0E-01	7.8E-06	7.0E-05	1.3E-05	350143	785141	01/21/88	2869
	50-00-0	BORDON, INC.	FAYETTEVILLE	NC	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	6.0E-05	1.3E-05	350143	785141	01/21/88	2821
	50-00-0	CHEMBOND CORP.	MONCURE	NC	FORMALDEHYDE PRODUCTION	1.9E+03	3.9E-01	5.1E-06	3.0E-05	1.3E-05	353118	790452	01/21/88	2869
	50-00-0	CHEMBOND CORP.	MONCURE	NC	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.3E-06	3.0E-05	1.3E-05	353118	790452	01/21/88	2869
	50-00-0	CHEMBOND CORP.	MONCURE	NC	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	2.0E-05	1.3E-05	353118	790452	01/21/88	2821
	50-00-0	CHEMBOND CORP.	MONCURE	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	1.0E-05	1.3E-05	353118	790452	01/21/88	2821
	50-00-0	DU PONT	HEALING SPRINGS	NC	FORMALDEHYDE PRODUCTION	1.4E+03	3.6E-01	4.7E-06	1.0E-05	1.3E-05	350156	801030	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.2E-02	1.2E-06	0.0E+00	1.3E-05	362600	771406	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	UREA-FORMALDEHYDE	1.5E+03	4.5E-01	5.9E-06	1.0E-05	1.3E-05	362600	771406	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	1.0E-05	1.3E-05	362600	771406	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	CONWAY	NC	FORMALDEHYDE PRODUCTION	7.9E+02	2.9E-01	3.8E-06	0.0E+00	1.3E-05	362600	771406	01/21/88	2869
	50-00-0	NATIONAL STARCH AND	SALISBURY	NC	UREA-FORMALDEHYDE	1.5E+03	4.3E-01	5.6E-06	1.5E-04	1.3E-05	354000	802848	01/21/88	2869
	50-00-0	NATIONAL STARCH AND	SALISBURY	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	3.0E-05	1.3E-05	354000	802848	01/21/88	2821
	50-00-0	SOUTHEASTERN ADHE-	LENOIR	NC	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	1.0E-04	1.3E-05	355512	813212	01/21/88	2869
	50-00-0	SYNTHRON	MORGANTON	NC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	354454	814106	01/21/88	2821
	50-00-0	SYNTHRON	MORGANTON	NC	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	9.0E-05	1.3E-05	354454	814106	01/21/88	2869
	50-00-0	WRIGHT CHEMICAL	ACME	NC	FORMALDEHYDE PRODUCTION	1.4E+03	2.9E-03	4.0E-08	1.0E-05	1.3E-05	341922	781209	01/21/88	2869
	50-00-0	WRIGHT CHEMICAL CORP	ACME	NC	HEXAMETHLENETETRAMINE	1.7E+03	4.2E-03	5.0E-08	1.0E-05	1.3E-05	341922	781209	01/21/88	2869
	50-00-0	W.R.GRACE & CO.	NASHUA	NH	HEXAMETHLENETETRAMINE	1.7E+03	1.0E+00	1.4E-05	4.5E-04	1.3E-05	424600	712752	01/21/88	2869
	50-00-0	APEX CHEMICAL CORP.	ELIZABETHPORT	NJ	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.6E-03	1.3E-05	403943	741239	01/21/88	2869
	50-00-0	BADISCHE CORP.	KEARNY	NJ	PHTHALIC ANHYDRIDE PRODUCTION	1.7E+02	4.8E-02	6.2E-07	1.9E-04	1.3E-05	404548	740906	01/21/88	2869
	50-00-0	CELANESE CHEM.	NEWARK	NJ	FORMALDEHYDE PRODUCTION	1.9E+03	3.5E-01	4.6E-06	1.5E-03	1.3E-05	404330	740725	01/21/88	2869
	50-00-0	COMMERCIAL PRODUCTS	HAWTHORNE	NJ	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.2E-03	1.3E-05	405706	740954	01/21/88	2869
	50-00-0	DU PONT	GRASSELLI	NJ	FORMALDEHYDE PRODUCTION	1.1E+03	5.0E-01	6.5E-06	6.7E-04	1.3E-05	403602	741208	01/21/88	2869
	50-00-0	H&N CHEMICAL	TOTOWA	NJ	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.2E-03	1.3E-05	405400	741248	01/21/88	2869
	50-00-0	MONSANTO CO.	BRIDGEPORT	NJ	PHTHALIC ANHYDRIDE PRODUCTION	8.0E+01	1.5E-02	2.0E-07	1.0E-05	1.3E-05	394806	752100	01/21/88	2869
	50-00-0	NATIONAL CASEIN OF	RIVERTON	NJ	UREA-FORMALDEHYDE	1.5E+03	8.3E-01	1.1E-05	7.9E-04	1.3E-05	400048	750042	01/21/88	2869
	50-00-0	NUODEX, INC.	FORDS	NJ	FORMALDEHYDE PRODUCTION	1.2E+03	6.0E-01	7.7E-06	6.1E-04	1.3E-05	403050	741917	01/21/88	2869
	50-00-0	NUODEX,INC.	FORDS	NJ	HEXAMETHLENETETRAMINE	1.2E+03	6.7E-01	8.7E-06	6.4E-04	1.3E-05	403050	741917	01/21/88	2869
	50-00-0	OWENS-CORNING	BARRINGTON	NJ	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.4E-04	1.3E-05	395100	750200	01/21/88	2821
	50-00-0	POLYREZ	WOODBURY	NJ	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.4E-04	1.3E-05	395006	750918	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	CARTERET	NJ	PHENOL FORMALDEHYDE RESINS	3.3E+02	2.7E-01	3.6E-06	2.2E-04	1.3E-05	403335	741314	01/21/88	2821
	50-00-0	SYBRON	HALEDON	NJ	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.5E-03	1.3E-05	405600	741100	01/21/88	2869
	50-00-0	SYBRON	HALEDON	NJ	MELAMINE FORMALDEHYDE RESINS	2.9E+02	0.0E+00	0.0E+00	0.0E+00	1.3E-05	004056	740900	01/21/88	2821
	50-00-0	THE SHERWIN-	FORDS	NJ	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.7E-06	5.6E-04	1.3E-05	403130	741912	01/21/88	2821
	50-00-0	UNION CARBIDE	BOUND BROOK	NJ	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	3.5E-04	1.3E-05	403309	743057	01/21/88	2821
	50-00-0	NEW MEXICO ADHE-	LAS VEGAS	NM	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	7.0E-05	1.3E-05	353600	1051300	01/21/88	2869
	50-00-0	BENDIX	GREEN ISLAND	NY	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	3.7E-04	1.3E-05	424500	734100	01/21/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	BENDIX	GREEN ISLAND	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	2.8E-04	1.3E-05	424500	734100	01/21/88	2821
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	3.7E-04	1.3E-05	424842	735542	01/21/88	2821
	50-00-0	GENERAL ELECTRIC	SCHENECTADY	NY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.2E-06	9.0E-05	1.3E-05	424842	735542	01/21/88	2821
	50-00-0	OCCIDENTAL PETRO-	N. TONAWANDA	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.1E-03	1.0E-08	0.0E+00	1.3E-05	430243	725145	01/21/88	2821
	50-00-0	OCCIDENTAL PETROLEUM	N.TONAWANDA	NY	HEXAMETHLENETETRAMINE	1.5E+03	9.1E-01	1.2E-05	2.3E-04	1.3E-05	430247	785144	01/21/88	2869
	50-00-0	POLYMER APPLICA-	TONAWANDA	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.1E-04	1.3E-05	430118	785230	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.2E-04	1.3E-05	430534	790326	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	NY	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	2.8E-04	1.3E-05	430534	790326	01/21/88	2869
	50-00-0	SCHENECTADY CHEM-	SCHENECTADY	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	3.7E-04	1.3E-05	424842	735542	01/21/88	2821
	50-00-0	SCHENECTADY CHEM-	ROTTERDAM JUNCT	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.3E+00	1.8E-05	8.0E-05	1.3E-05	425134	740128	01/21/88	2821
	50-00-0	SCOTT PAPER	FORT EDWARD	NY	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.7E-06	6.0E-05	1.3E-05	431600	733500	01/21/88	2869
	50-00-0	SPAULDING FIBRE	TONAWANDA	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.1E-04	1.3E-05	430118	785230	01/21/88	2821
	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	NY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.2E-04	1.3E-05	430534	790326	01/21/88	2821
	50-00-0	STANDARD OIL CO.	NIAGARA FALLS	NY	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	2.8E-04	1.3E-05	430534	790326	01/21/88	2869
	50-00-0	AMERICAN CYANAMID	EVENDALE	OH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	7.0E-05	1.3E-05	391400	842600	01/21/88	2821
	50-00-0	ASHLAND OIL	COLUMBUS	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.8E-04	1.3E-05	395747	830017	01/21/88	2821
	50-00-0	ASHLAND OIL	CLEVELAND	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.9E-01	6.4E-06	2.2E-04	1.3E-05	412951	814150	01/21/88	2821
	50-00-0	DU PONT	TOLEDO	OH	FORMALDEHYDE PRODUCTION	1.7E+03	4.3E-01	5.6E-06	4.3E-04	1.3E-05	413922	833320	01/21/88	2869
	50-00-0	GENERAL ELECTRIC	COSHOCTON	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.5E-06	9.0E-05	1.3E-05	401618	815124	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	FORMALDEHYDE PRODUCTION	2.0E+02	1.7E-01	2.3E-06	3.0E-05	1.3E-05	395307	825645	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	4.0E-05	1.3E-05	395307	825645	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.5E-04	1.3E-05	395307	825645	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	COLUMBUS	OH	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	2.0E-04	1.3E-05	395307	825645	01/21/88	2869
	50-00-0	HANNA CHEMICAL	COLUMBUS	OH	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	3.7E-04	1.3E-05	395747	830017	01/21/88	2869
	50-00-0	HANNA CHEMICAL	COLUMBUS	OH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	7.0E-05	1.3E-05	395747	830017	01/21/88	2821
	50-00-0	INMONT	CINCINNATI	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.2E-01	5.4E-06	5.3E-04	1.3E-05	390607	843035	01/21/88	2821
	50-00-0	MONSANTO	ADDYSTON	OH	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	1.6E-04	1.3E-05	390730	844258	01/21/88	2869
	50-00-0	MONSANTO CORP.	ADDYSTON	OH	FORMALDEHYDE PRODUCTION	8.7E+02	3.6E-01	4.6E-06	9.0E-05	1.3E-05	390730	844258	01/21/88	2869
	50-00-0	OCCIDENTAL PETRO-	KENTON	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.9E-01	5.0E-06	2.0E-05	1.3E-05	403721	833724	01/21/88	2821
	50-00-0	OWENS-CORNING	NEWARK	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.0E-04	1.3E-05	400312	822424	01/21/88	2821
	50-00-0	PERSTORP AB	TOLEDO	OH	PENTAERYTHRITOL	9.3E+03	7.6E+00	9.8E-05	1.5E-03	1.3E-05	414233	833000	01/21/88	2869
	50-00-0	PPG INDUSTRIES	CIRCLEVILLE	OH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	2.0E-05	1.3E-05	393612	825648	01/21/88	2821
	50-00-0	THE IRONSIDES CO.	COLUMBUS	OH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.8E-04	1.3E-05	395747	830017	01/21/88	2821
	50-00-0	BORDON, INC.	LAGRANDE	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	2.3E-03	3.0E-08	0.0E+00	1.3E-05	452033	1000200	01/21/88	2821
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	4.0E-05	1.3E-05	440300	1225900	01/21/88	2821
	50-00-0	BORDON, INC	SPRINGFIELD	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	1.4E-04	1.3E-05	440300	1225900	01/21/88	2821
	50-00-0	BORDON, INC	SPRINGFIELD	OR	FORMALDEHYDE PRODUCTION	1.5E+03	7.6E-01	9.9E-06	1.5E-04	1.3E-05	440300	1225906	01/21/88	2869
	50-00-0	BORDON, INC.	LAGRANDE	OR	UREA-FORMALDEHYDE	1.5E+03	3.0E-03	4.0E-08	0.0E+00	1.3E-05	452033	1000200	01/21/88	2869
	50-00-0	BORDON, INC.	LAGRANDE	OR	FORMALDEHYDE PRODUCTION	6.1E+02	1.2E-03	2.0E-08	0.0E+00	1.3E-05	452033	1000202	01/21/88	2869
	50-00-0	BORDON, INC.	SPRINGFIELD	OR	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	1.8E-04	1.3E-05	440300	1225900	01/21/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	BRAND-S	EUGENE	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	2.0E-04	1.3E-05	440316	1230503	01/21/88	2821
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	1.4E-04	1.3E-05	440260	1225900	01/21/88	2821
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	4.0E-05	1.3E-05	440260	1225900	01/21/88	2821
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	FORMALDEHYDE PRODUCTION	2.2E+03	4.9E-01	6.3E-06	1.6E-04	1.3E-05	440260	1225906	01/21/88	2869
	50-00-0	CHEMBOND CORP.	SPRINGFIELD	OR	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	1.8E-04	1.3E-05	440260	1225900	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	8.3E-01	1.1E-05	1.9E-04	1.3E-05	443707	1230501	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	2.0E-04	1.3E-05	440316	1230503	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	5.0E-05	1.3E-05	440316	1230503	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	EUGENE	OR	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	2.6E-04	1.3E-05	440316	1230503	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	UREA-FORMALDEHYDE	1.5E+03	1.0E+00	1.4E-05	2.4E-04	1.3E-05	443707	1230501	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	FORMALDEHYDE PRODUCTION	1.9E+03	5.9E-01	7.7E-06	1.8E-04	1.3E-05	443707	1230513	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	ALBANY	OR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	2.2E-01	2.8E-06	5.0E-05	1.3E-05	443707	1230501	01/21/88	2821
	50-00-0	HERCULES	PORTLAND	OR	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	5.2E-04	1.3E-05	453106	1224003	01/21/88	2869
	50-00-0	MONSANTO	EUGENE	OR	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	6.0E-05	1.3E-05	440959	1230801	01/21/88	2869
	50-00-0	REICHHOLD	WHITE CITY	OR	FORMALDEHYDE PRODUCTION	3.1E+03	1.6E-03	2.0E-08	0.0E+00	1.3E-05	422618	1220707	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-04	1.0E-08	0.0E+00	1.3E-05	422618	1220700	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	UREA-FORMALDEHYDE	1.5E+03	8.9E-04	1.0E-08	0.0E+00	1.3E-05	422618	1220700	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	WHITE CITY	OR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-04	0.0E+00	0.0E+00	1.3E-05	422618	1220700	01/21/88	2821
	50-00-0	SIMPSON TIMBER	PORTLAND	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	4.0E-04	1.3E-05	453106	1224003	01/21/88	2821
	50-00-0	WEST COAST ADHE-	PORTLAND	OR	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	4.0E-04	1.3E-05	453106	1224003	01/21/88	2821
	50-00-0	IMC CHEMICAL	SEIPLE	PA	FORMALDEHYDE PRODUCTION	4.3E+02	2.7E-01	3.6E-06	5.0E-05	1.3E-05	403812	753158	01/21/88	2869
	50-00-0	IMC CHEMICAL GROUP	SEIPLE	PA	PENTAERYTHRITOL	5.3E+03	4.7E+00	6.2E-05	6.3E-04	1.3E-05	403812	753158	01/21/88	2869
	50-00-0	KOPPERS	BRIDGEVILLE	PA	PHENOL FORMALDEHYDE RESINS	3.3E+02	2.3E-01	2.9E-06	7.0E-05	1.3E-05	402142	800726	01/21/88	2821
	50-00-0	KOPPERS CO., INC.	BRIDGEVILLE	PA	PHTHALIC ANHYDRIDE PRODUCTION	9.0E+01	4.1E-03	5.0E-08	2.0E-05	1.3E-05	402944	800447	01/21/88	2869
	50-00-0	SCOTT PAPER	CHESTER	PA	UREA-FORMALDEHYDE	3.8E+02	2.5E-01	3.2E-06	1.5E-04	1.3E-05	395044	752128	01/21/88	2869
	50-00-0	SCOTT PAPER	CHESTER	PA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.0E-02	1.2E-06	1.0E-04	1.3E-05	395044	752128	01/21/88	2821
	50-00-0	UNITED ERIE	ERIE	PA	UREA-FORMALDEHYDE	1.5E+03	7.5E-01	9.7E-06	2.6E-04	1.3E-05	420715	800457	01/21/88	2869
	50-00-0	UNITED ERIE	ERIE	PA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.0E-04	1.3E-05	420715	800457	01/21/88	2821
	50-00-0	WESTINGHOUSE	MANOR	PA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.2E-01	5.5E-06	1.2E-04	1.3E-05	402000	794012	01/21/88	2821
	50-00-0	WESTINGHOUSE	MANOR	PA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	3.0E-05	1.3E-05	402000	794012	01/21/88	2821
	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	RI	UREA-FORMALDEHYDE	1.5E+03	3.7E-01	4.9E-06	4.0E-05	1.3E-05	413018	714300	01/21/88	2869
	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	RI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.7E-02	9.9E-07	1.0E-05	1.3E-05	413018	714300	01/21/88	2821
	50-00-0	CNC CHEMICAL	PROVIDENCE	RI	UREA-FORMALDEHYDE	1.5E+03	2.3E-01	3.0E-06	4.8E-04	1.3E-05	414932	712441	01/21/88	2869
	50-00-0	CNC CHEMICAL	PROVIDENCE	RI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	4.6E-02	6.0E-07	9.0E-05	1.3E-05	414932	712441	01/21/88	2821
	50-00-0	EASTERN COLOR &	PROVIDENCE	RI	UREA-FORMALDEHYDE	1.5E+03	2.3E-01	3.0E-06	4.8E-04	1.3E-05	414932	712441	01/21/88	2869
	50-00-0	EASTERN COLOR &	PROVIDENCE	RI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	4.6E-02	6.0E-07	9.0E-05	1.3E-05	414932	712441	01/21/88	2821
	50-00-0	SUS CHEMICAL CO.,	E. PROVIDENCE	RI	UREA-FORMALDEHYDE	1.5E+03	3.5E-01	4.5E-06	3.9E-04	1.3E-05	414900	712424	01/21/88	2869
	50-00-0	CELANESE CHEM.	ROCK HILL	SC	FORMALDEHYDE PRODUCTION	1.9E+03	2.3E-01	2.9E-06	6.0E-05	1.3E-05	345725	805732	01/21/88	2869
	50-00-0	CROWN METRO, INC.	GREENVILLE	SC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-01	1.6E-06	5.0E-05	1.3E-05	345050	822401	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	FORMALDEHYDE PRODUCTION	3.1E+03	3.2E-01	4.1E-06	2.0E-05	1.3E-05	332052	795800	01/21/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.7E-01	4.8E-06	1.0E-05	1.3E-05	332052	795800	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	1.0E-05	1.3E-05	332052	795800	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	SC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.5E-02	1.2E-06	0.0E+00	1.3E-05	332052	795800	01/21/88	2821
	50-00-0	REICHHOLD	HAMPTON	SC	FORMALDEHYDE PRODUCTION	5.3E+02	2.8E-01	3.7E-06	0.0E+00	1.3E-05	325333	810610	01/21/88	2869
	50-00-0	SUN CHEMICAL	CHESTER	SC	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	9.0E-05	1.3E-05	344300	811224	01/21/88	2869
	50-00-0	SUN CHEMICAL	CHESTER	SC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	344300	811224	01/21/88	2821
	50-00-0	UNITED MERCHANTS	LANGLEY	SC	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	8.0E-05	1.3E-05	333106	815024	01/21/88	2869
	50-00-0	UNITED MERCHANTS	LANGLEY	SC	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	2.0E-05	1.3E-05	333106	815024	01/21/88	2821
	50-00-0	WESTINGHOUSE	HAMPTON	SC	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.4E-06	2.0E-05	1.3E-05	325206	810648	01/21/88	2821
	50-00-0	BORDON, INC.	DIBOLL	TX	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.6E-06	4.0E-05	1.3E-05	311152	944650	01/21/88	2869
	50-00-0	BORDON, INC.	DIBOLL	TX	FORMALDEHYDE PRODUCTION	6.9E+02	4.3E-01	5.6E-06	2.0E-05	1.3E-05	311152	944650	01/21/88	2869
	50-00-0	BORDON, INC.	DIBOLL	TX	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	3.0E-05	1.3E-05	311152	944650	01/21/88	2821
	50-00-0	BORDON, INC.	DIBOLL	TX	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.9E-06	1.0E-05	1.3E-05	311152	944650	01/21/88	2821
	50-00-0	CELANESE	BISHOP	TX	TRIMETHYLOLPROPANE	4.7E+02	6.3E-01	8.1E-06	1.0E-05	1.3E-05	273406	974927	01/21/88	2869
	50-00-0	CELANESE	BISHOP	TX	PENTAERYTHRITOL	4.7E+03	6.4E+00	8.3E-05	1.0E-04	1.3E-05	273406	974927	01/21/88	2869
	50-00-0	CELANESE	BISHOP	TX	POLYACETAL RESINS	8.5E+03	7.2E+00	9.3E-05	1.7E-04	1.3E-05	273406	974927	01/21/88	2821
	50-00-0	CELANESE CHEM.	BISHOP	TX	FORMALDEHYDE PRODUCTION	9.7E+03	2.8E+00	3.6E-05	1.4E-04	1.3E-05	273406	974927	01/21/88	2869
	50-00-0	DE SOTO	GARLAND	TX	UREA-FORMALDEHYDE	1.5E+03	5.9E-01	7.7E-06	2.8E-04	1.3E-05	325430	963812	01/21/88	2869
	50-00-0	DU PONT	LAPORTE	TX	FORMALDEHYDE PRODUCTION	1.7E+03	3.8E-01	5.0E-06	1.5E-04	1.3E-05	294204	950205	01/21/88	2869
	50-00-0	DUPONT CO.	LAPORTE	TX	1,4-BUTANEDIOL	2.1E+03	2.0E+00	2.6E-05	2.4E-04	1.3E-05	294204	950205	01/21/88	2869
	50-00-0	GAF CORP.	TEXAS CITY	TX	FORMALDEHYDE PRODUCTION	7.9E+02	2.8E-01	3.6E-06	3.0E-05	1.3E-05	292540	945808	01/21/88	2869
	50-00-0	GAF CORPORATION	TEXAS CITY	TX	1,4-BUTANEDIOL	6.2E+02	3.8E-01	4.9E-06	2.0E-05	1.3E-05	292529	945807	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.9E-06	3.0E-05	1.3E-05	312048	944330	01/21/88	2821
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.6E-06	1.3E-04	1.3E-05	312048	944330	01/21/88	2869
	50-00-0	GEORGIA-PACIFIC	LUFKIN	TX	FORMALDEHYDE PRODUCTION	1.7E+03	3.5E-01	4.6E-06	2.0E-05	1.3E-05	312100	944700	01/21/88	2869
	50-00-0	GEROGIA-PACIFIC	LUFKIN	TX	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	1.0E-04	1.3E-05	312048	944330	01/21/88	2821
	50-00-0	MOBAY CHEMICAL CORP.	CEDAR BAYOU	TX	4,4'-METHYLENEDIANILINE	2.8E+03	4.4E+00	5.7E-05	6.9E-04	1.3E-05	294400	945629	01/21/88	2869
	50-00-0	MONSANTO	CHOCOLATE BAYOU	TX	UREA-FORMALDEHYDE	1.5E+03	5.8E-03	8.0E-08	2.0E-05	1.3E-05	291455	951245	01/21/88	2869
	50-00-0	MONSANTO CO.	TEXAS CITY	TX	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+02	1.7E-05	0.0E+00	0.0E+00	1.3E-05	292239	940534	01/21/88	2869
	50-00-0	MONSANTO CORP.	CHOCOLATE BAYOU	TX	FORMALDEHYDE PRODUCTION	1.2E+03	4.3E-03	6.0E-08	2.0E-05	1.3E-05	291455	951245	01/21/88	2869
	50-00-0	NATIONAL CASEIN	TYLER	TX	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	1.6E-04	1.3E-05	322042	951806	01/21/88	2869
	50-00-0	O'BRIEN CORP.	HOUSTON	TX	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.6E-01	6.0E-06	4.0E-04	1.3E-05	294526	952137	01/21/88	2821
	50-00-0	OWENS-CORNING	WAXAHACHIE	TX	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.6E-01	6.0E-06	9.0E-05	1.3E-05	322336	965054	01/21/88	2821
	50-00-0	PLASTICS MANUFAC-	DALLAS	TX	UREA-FORMALDEHYDE	1.5E+03	5.9E-01	7.7E-06	3.3E-04	1.3E-05	324709	964737	01/21/88	2869
	50-00-0	PLASTICS MANUFAC-	DALLAS	TX	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-01	1.5E-06	6.0E-05	1.3E-05	324709	964737	01/21/88	2821
	50-00-0	REICHHOLD	HOUSTON	TX	FORMALDEHYDE PRODUCTION	1.8E+03	4.9E-01	6.3E-06	3.2E-04	1.3E-05	294450	951000	01/21/88	2869
	50-00-0	TENN-USS CHEMICAL CO	PASADENA	TX	PHTHALIC ANHYDRIDE PRODUCTION	2.0E+02	5.4E-03	7.0E-08	4.0E-05	1.3E-05	294354	950906	01/21/88	2869
	50-00-0	DAN RIVER	DANVILLE	VA	UREA-FORMALDEHYDE	1.5E+03	8.4E-01	1.1E-05	1.8E-04	1.3E-05	363530	792318	01/21/88	2869
	50-00-0	BORDON, INC.	KENT	WA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	2.0E-04	1.3E-05	472312	1221301	01/21/88	2821
	50-00-0	BORDON, INC.	KENT	WA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	5.0E-05	1.3E-05	472312	1221301	01/21/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FORMALDEHYDE	50-00-0	BORDON, INC.	KENT	WA	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.4E-06	2.7E-04	1.3E-05	472312	1221301	01/21/88	2869
	50-00-0	BORDON, INC.	KENT	WA	FORMALDEHYDE PRODUCTION	6.9E+02	4.0E-01	5.2E-06	1.1E-04	1.3E-05	472312	1221315	01/21/88	2869
	50-00-0	CHEMBOND CORP.	SPOKANE	WA	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.8E-03	2.0E-08	0.0E+00	1.3E-05	473932	1122503	01/21/88	2821
	50-00-0	REICHHOLD	TACOMA	WA	FORMALDEHYDE PRODUCTION	6.5E+02	5.6E-01	7.3E-06	1.1E-04	1.3E-05	471611	1222257	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	UREA-FORMALDEHYDE	1.5E+03	1.3E+00	1.7E-05	3.0E-04	1.3E-05	471611	1222205	01/21/88	2869
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.1E+00	1.4E-05	2.3E-04	1.3E-05	471611	1222205	01/21/88	2821
	50-00-0	REICHHOLD CHEMICALS	TACOMA	WA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	2.9E-01	3.8E-06	5.0E-05	1.3E-05	471611	1222205	01/21/88	2821
	50-00-0	SCOTT PAPER	EVERETT	WA	UREA-FORMALDEHYDE	1.5E+03	9.2E-01	1.2E-05	3.2E-04	1.3E-05	475848	1221200	01/21/88	2869
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	5.0E-05	1.3E-05	434526	874617	01/21/88	2821
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	1.0E-05	1.3E-05	434526	874617	01/21/88	2821
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	FORMALDEHYDE PRODUCTION	9.5E+02	3.5E-01	4.5E-06	4.0E-05	1.3E-05	434526	874617	01/21/88	2869
	50-00-0	BORDON, INC.	SHEBOYGAN	WI	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	7.0E-05	1.3E-05	434526	874617	01/21/88	2869
	50-00-0	CONSOLIDATED PAPERS	WISCONSIN RAPID	WI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	2.0E-05	1.3E-05	442312	894024	01/21/88	2821
	50-00-0	HERCULES	MILWAUKEE	WI	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.5E-06	5.7E-04	1.3E-05	430219	875415	01/21/88	2869
	50-00-0	HERSITE AND CHEM-	MANITOWOC	WI	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	4.0E-05	1.3E-05	450512	873942	01/21/88	2821
	50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	WI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	2.0E-05	1.3E-05	434625	874341	01/21/88	2821
	50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	WI	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	9.0E-05	1.3E-05	434625	874341	01/21/88	2821
	50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	WI	HEXAMETHLENETETRAMINE	4.4E+02	1.7E-01	2.2E-06	2.0E-05	1.3E-05	434500	874700	01/21/88	2869
	50-00-0	PPG INDUSTRIES	OAK CREEK	WI	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	4.0E-05	1.3E-05	425224	875448	01/21/88	2821
	50-00-0	PPG INDUSTRIES	OAK CREEK	WI	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.5E-06	2.0E-04	1.3E-05	425224	875448	01/21/88	2869
	50-00-0	WEYERHAEUSER	MARSHFIELD	WI	UREA-FORMALDEHYDE	1.5E+03	4.3E-01	5.6E-06	7.0E-05	1.3E-05	443954	901024	01/21/88	2869
	50-00-0	WEYERHAEUSER	MARSHFIELD	WI	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	6.0E-05	1.3E-05	443954	901024	01/21/88	2821
	50-00-0	DU PONT	BELLE	WV	FORMALDEHYDE PRODUCTION	2.9E+03	8.0E-01	1.1E-05	7.0E-05	1.3E-05	381213	812834	01/21/88	2869
	50-00-0	E.I.DUPONT DENEMOURS	PARKERSBURG	WV	POLYACETAL RESINS	1.5E+03	7.4E-01	9.7E-06	1.9E-04	1.3E-05	391527	813252	01/21/88	2821
	50-00-0	MOBAY CHEMICAL CORP.	NEW MARTINSVILL	WV	4,4'-METHYLENEDIANILINE	2.8E+03	3.2E+00	4.1E-05	1.1E-04	1.3E-05	393836	805136	01/21/88	2869
HYDROGEN CYANIDE	74-90-8	CIBA-GEIGY	MCINTOSH	AL	REACTANT USE/GENERAL	1.0E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	311600	880200	02/17/88	2800
	74-90-8	CIBA-GEIGY (PEST)	MCINTOSH	AL	REACTANT USE/GENERAL	9.0E+05	1.2E+03	0.0E+00	0.0E+00	0.0E+00	311600	880200	02/17/88	2800
	74-90-8	DEGUSSA	THEODORE	AL	REACTANT USE/GENERAL	3.2E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2800
	74-90-8	DEGUSSA (PEST)	THEODORE	AL	REACTANT USE/GENERAL	9.0E+05	1.2E+03	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2800
	74-90-8	DEGUSSA CORPORATION	THEODORE	AL	HYDROGEN CYANIDE PRODUCTION	3.5E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2819
	74-90-8	MONSANTO	DECATUR	AL	REACTANT USE/GENERAL	2.7E+06	5.4E+03	0.0E+00	0.0E+00	0.0E+00	343600	865900	02/17/88	2800
	74-90-8	GTE	BELMONT	CA	REACTANT USE/GENERAL	1.4E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	373100	1221700	02/17/88	2800
	74-90-8	HANDY & HARMON	WATERBURY	CT	REACTANT USE/GENERAL	1.4E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	413300	730300	02/17/88	2800
	74-90-8	MILLMASTER ONYX	DALTON	GA	REACTANT USE/GENERAL	4.6E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	344600	845800	02/17/88	2800
	74-90-8	VININGS CHEMICAL	MARIETTA	GA	REACTANT USE/GENERAL	1.1E+05	9.7E+01	0.0E+00	0.0E+00	0.0E+00	335700	843300	02/17/88	2800
	74-90-8	PFANSTEIL LABS	WAUKEGAN	IL	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	422200	875900	02/17/88	2800
	74-90-8	AMERICAN CYANAMID	WESTWEGO	LA	REACTANT USE/GENERAL	2.3E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	295400	900800	02/17/88	2800
	74-90-8	AMERICAN CYANAMID	WESTWEGO	LA	HYDROGEN CYANIDE PRODUCTION	2.8E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	02/17/88	2819
	74-90-8	CIBA-GEIGY	ST. GABRIEL	LA	HYDROGEN CYANIDE PRODUCTION	4.7E+05	2.2E+00	0.0E+00	0.0E+00	0.0E+00	301600	910600	02/17/88	2819
	74-90-8	CIBA-GEIGY (PEST)	ST. GABRIEL	LA	REACTANT USE/GENERAL	9.0E+05	5.1E+00	0.0E+00	0.0E+00	0.0E+00	301600	910600	02/17/88	2800

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN CYANIDE	74-90-8	C.J. PATTERSON CO.	KANSAS CITY	MO	REACTANT USE/GENERAL	1.4E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	390600	943500	02/17/88	2800
	74-90-8	WR GRACE (CHELATES)	NASHUA	NH	REACTANT USE/GENERAL	1.4E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
	74-90-8	WR GRACE (KCN)	NASHUA	NH	REACTANT USE/GENERAL	1.4E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
	74-90-8	WR GRACE (NACN)	NASHUA	NH	REACTANT USE/GENERAL	9.6E+05	1.3E+03	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
	74-90-8	C.P. CHEMICALS(KCU)	SEWAREN	NJ	REACTANT USE/GENERAL	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	403300	741600	02/17/88	2800
	74-90-8	C.P. CHEMICALS(NACU)	SEWAREN	NJ	REACTANT USE/GENERAL	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	403300	741600	02/17/88	2800
	74-90-8	CHEMOS	NEWARK	NJ	REACTANT USE/GENERAL	1.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	02/17/88	2800
	74-90-8	EMKAY CHEMICALS	ELIZABETH	NJ	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	404400	741300	02/17/88	2800
	74-90-8	HART PRODUCTS	JERSEY CITY	NJ	REACTANT USE/GENERAL	1.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	404400	740400	02/17/88	2800
	74-90-8	NAPP CHEMICALS	LODI	NJ	REACTANT USE/GENERAL	3.2E+05	3.6E+02	0.0E+00	0.0E+00	0.0E+00	405300	740500	02/17/88	2800
	74-90-8	CHEMTECH (KCN)	BROOKLYN	NY	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
	74-90-8	CHEMTECH (KCUCN)	BROOKLYN	NY	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
	74-90-8	CHEMTECH (NACUCN)	BROOKLYN	NY	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
	74-90-8	CIBA-GEIGY	GLENS FALLS	NY	REACTANT USE/GENERAL	1.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	431900	733900	02/17/88	2800
	74-90-8	CIBA-GEIGY	GLENS FALLS	NY	HYDROGEN CYANIDE PRODUCTION	1.7E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	431900	733900	02/17/88	2819
	74-90-8	G.FREDERICH SMITH CO	COLUMBUS	OH	REACTANT USE/GENERAL	1.7E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	395800	830000	02/17/88	2800
	74-90-8	SOHIO CHEMICAL	LIMA	OH	HYDROGEN CYANIDE PRODUCTION	2.8E+05	4.4E+01	0.0E+00	0.0E+00	0.0E+00	404300	840800	02/17/88	2819
	74-90-8	EASTERN COLOR & CHEM	PROVIDENCE	RI	REACTANT USE/GENERAL	1.1E+05	8.1E+01	0.0E+00	0.0E+00	0.0E+00	414900	712400	02/17/88	2800
	74-90-8	DUPONT	MEMPHIS	TN	HYDROGEN CYANIDE PRODUCTION	6.7E+05	7.6E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2819
	74-90-8	DUPONT (KCN)	MEMPHIS	TN	REACTANT USE/GENERAL	1.4E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
	74-90-8	DUPONT (MMA)	MEMPHIS	TN	REACTANT USE/GENERAL	2.9E+06	4.4E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
	74-90-8	DUPONT (NACN)	MEMPHIS	TN	REACTANT USE/GENERAL	9.6E+05	1.5E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
	74-90-8	DOW CHEMICAL	FREEPORT	TX	HYDROGEN CYANIDE PRODUCTION	2.3E+05	9.0E+00	0.0E+00	0.0E+00	0.0E+00	285705	951901	02/17/88	2819
	74-90-8	DOW CHEMICAL	FREEPORT	TX	REACTANT USE/GENERAL	6.9E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	285705	951901	02/17/88	2800
	74-90-8	DUPONT	VICTORIA	TX	HYDROGEN CYANIDE PRODUCTION	1.0E+06	2.3E+00	0.0E+00	0.0E+00	0.0E+00	284022	965717	02/17/88	2819
	74-90-8	DUPONT	ORANGE	TX	HYDROGEN CYANIDE PRODUCTION	1.2E+06	1.7E+00	0.0E+00	0.0E+00	0.0E+00	300151	932710	02/17/88	2819
	74-90-8	DUPONT	VICTORIA	TX	REACTANT USE/GENERAL	4.0E+06	1.2E+00	0.0E+00	0.0E+00	0.0E+00	284022	955717	02/17/88	2800
	74-90-8	DUPONT	ORANGE	TX	REACTANT USE/GENERAL	6.1E+06	1.2E+01	0.0E+00	0.0E+00	0.0E+00	300151	932710	02/17/88	2800
	74-90-8	DUPONT	BEAUMONT	TX	HYDROGEN CYANIDE PRODUCTION	4.0E+05	3.5E+02	0.0E+00	0.0E+00	0.0E+00	300046	940139	02/17/88	2819
	74-90-8	MONSANTO (CHELATES)	CHOCOLATE BAYOU	TX	REACTANT USE/GENERAL	1.1E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2800
	74-90-8	MONSANTO CHEMICAL	CHOCOLATE BAYOU	TX	HYDROGEN CYANIDE PRODUCTION	3.3E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2819
	74-90-8	MONSANTO(METHIONINE)	CHOCOLATE BAYOU	TX	REACTANT USE/GENERAL	3.2E+05	4.7E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2800
	74-90-8	ROHM AND HAAS CO.	DEER PARK	TX	HYDROGEN CYANIDE PRODUCTION	8.6E+05	5.2E+02	0.0E+00	0.0E+00	0.0E+00	294300	950800	02/17/88	2819
	74-90-8	SOHIO CHEMICAL	GREEN LAKE	TX	HYDROGEN CYANIDE PRODUCTION	3.3E+05	5.0E+00	0.0E+00	0.0E+00	0.0E+00	285700	963800	02/17/88	2819
	74-90-8	STERLING CHEMICAL	TEXAS CITY	TX	REACTANT USE/GENERAL	1.4E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	02/17/88	2800
	74-90-8	STERLING CHEMICAL	TEXAS CITY	TX	HYDROGEN CYANIDE PRODUCTION	3.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	02/17/88	2819
	74-90-8	WR GRACE	DEER PARK	TX	REACTANT USE/GENERAL	2.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	950800	02/17/88	2800
	74-90-8	DAN RIVER CORP.	DANVILLE	VA	REACTANT USE/GENERAL	2.3E+05	4.1E+02	0.0E+00	0.0E+00	0.0E+00	363600	792300	02/17/88	2800
	74-90-8	MONSANTO	NITRO	WV	REACTANT USE/GENERAL	3.2E+05	3.9E+02	0.0E+00	0.0E+00	0.0E+00	382500	815100	02/17/88	2800
HYDROGEN SULFIDE	7783-06-4	FRONTIER TANNING	ANCHORAGE	AK	TANNERIES	7.9E+02	3.8E-01	0.0E+00	0.0E+00	0.0E+00	611300	1495[illegible]	01/15/88	3111

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	PHILLIPS PETROLEUM	STAMPS	AK	NATURAL GAS PLANTS	4.4E+04	1.3E+00	0.0E+00	0.0E+00	0.0E+00	332200	933000	01/15/88	1311
	7783-06-4	ALABAMA KRAFT	PHENIX CITY	AL	KRAFT MILLS	1.2E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	322900	850100	01/15/88	2600
	7783-06-4	ALABAMA RIVER PULP	CLAIBORNE	AL	KRAFT MILLS	1.2E+05	2.2E-01	0.0E+00	0.0E+00	0.0E+00	313454	872924	01/15/88	2600
	7783-06-4	ALLIED PAPER	JACKSON	AL	KRAFT MILLS	7.4E+04	8.6E+00	0.0E+00	0.0E+00	0.0E+00	312937	875356	01/15/88	2600
	7783-06-4	CHAMPION INTERNAT'L	COURTLAND	AL	KRAFT MILLS	1.6E+05	8.1E-01	0.0E+00	0.0E+00	0.0E+00	344403	871837	01/15/88	2600
	7783-06-4	CONTAINER CORP. OF A	BREWTON	AL	KRAFT MILLS	1.4E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	310432	870636	01/15/88	2600
	7783-06-4	COURTAUL	MOBILE	AL	VISCOSE PROCESS	2.5E+06	2.8E+00	0.0E+00	0.0E+00	0.0E+00	304200	880500	01/15/88	9999
	7783-06-4	EXXON	FLOMATON	AL	NATURAL GAS PLANTS	2.3E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	310000	871600	01/15/88	1311
	7783-06-4	GULF STATE PAPER	DEMOPOLIS	AL	KRAFT MILLS	6.2E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	322715	875844	01/15/88	2600
	7783-06-4	HAMMERMILL	SELMA	AL	KRAFT MILLS	1.4E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	322538	865216	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	MOBILE	AL	KRAFT MILLS	1.3E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	304437	880337	01/15/88	2600
	7783-06-4	JAMES RIVER	BUTLER	AL	KRAFT MILLS	1.2E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	320500	881300	01/15/88	2600
	7783-06-4	KIMBERLY-CLARK	COOSA PINES	AL	KRAFT MILLS	1.1E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	311936	862127	01/15/88	2600
	7783-06-4	MACMILLON BLOEDEL	PINE HILL	AL	KRAFT MILLS	1.3E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	315900	873500	01/15/88	2600
	7783-06-4	PHILLIPS PETROLEUM	CHATOM	AL	NATURAL GAS PLANTS	3.1E+05	6.1E-01	0.0E+00	0.0E+00	0.0E+00	312800	881600	01/15/88	1311
	7783-06-4	SCOTT PAPER	MOBILE	AL	KRAFT MILLS	1.7E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	304409	880259	01/15/88	2600
	7783-06-4	UNION CAMP	MONTGOMERY	AL	KRAFT MILLS	2.8E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	322300	861800	01/15/88	2600
	7783-06-4	UNOCAL	CHUNCHULA	AL	NATURAL GAS PLANTS	3.3E+04	8.3E-02	0.0E+00	0.0E+00	0.0E+00	305500	881200	01/15/88	1311
	7783-06-4	WITCO CHEMICAL CORP	PHENIX CITY	AL	CARBON BLACK PLANTS	7.5E+05	9.4E+00	0.0E+00	0.0E+00	0.0E+00	322748	850012	01/15/88	2895
	7783-06-4	ARKANSAS KRAFT	MORRILTON	AR	KRAFT MILLS	9.9E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	350900	924500	01/15/88	2600
	7783-06-4	COLUMBIA CHEMICAL	EL DORADO	AR	CARBON BLACK PLANTS	1.5E+06	2.0E+01	0.0E+00	0.0E+00	0.0E+00	331224	924000	01/15/88	2895
	7783-06-4	ETHYL	MAGNOLIA	AR	PETROLEUM REFINERIES	6.0E+03	8.3E-02	0.0E+00	0.0E+00	0.0E+00	331600	931400	01/15/88	2911
	7783-06-4	GEORGIA PACIFIC	CROSSETT	AR	KRAFT MILLS	1.7E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	330821	915752	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	CAMDEN	AR	KRAFT MILLS	9.0E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	333500	925000	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	PINE BLUFF	AR	KRAFT MILLS	1.4E+05	2.1E+00	0.0E+00	0.0E+00	0.0E+00	341311	915432	01/15/88	2600
	7783-06-4	NEKOOSA	ASHDOWN	AR	KRAFT MILLS	1.7E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	332821	940642	01/15/88	2600
	7783-06-4	POTLATCH	CYPRESS BEND	AR	KRAFT MILLS	5.6E+04	8.9E+00	0.0E+00	0.0E+00	0.0E+00	333900	912400	01/15/88	2600
	7783-06-4	TOSCO	EL DORADO	AR	PETROLEUM REFINERIES	1.7E+03	2.3E-02	0.0E+00	0.0E+00	0.0E+00	331300	924000	01/15/88	2911
	7783-06-4	VISKASE CORP	OSCEOLA	AR	VISCOSE PROCESS	1.6E+05	2.8E+00	0.0E+00	0.0E+00	0.0E+00	354200	895800	01/15/88	9999
	7783-06-4	WEYERHAEUSER	PINE BLUFF	AR	KRAFT MILLS	3.5E+04	3.9E+00	0.0E+00	0.0E+00	0.0E+00	341300	920100	01/15/88	2600
	7783-06-4	ARIZONA TANNING	SACATON	AZ	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	330500	1114400	01/15/88	3111
	7783-06-4	SW FOREST INDUSTRIES	SNOWFLAKE	AZ	KRAFT MILLS	8.7E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	343037	1100537	01/15/88	2600
	7783-06-4	ARCO CHEMICAL	CARSON	CA	PETROLEUM REFINERIES	2.1E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	335000	1181600	01/15/88	2911
	7783-06-4	CALNAP TANNING	NAPA	CA	TANNERIES	7.9E+02	7.1E-01	0.0E+00	0.0E+00	0.0E+00	381800	1221700	01/15/88	3111
	7783-06-4	COLUMBIA CHEMICAL	MOJAVE	CA	CARBON BLACK PLANTS	7.3E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	350300	1181024	01/15/88	2895
	7783-06-4	CONTINENTAL OIL	PARAMOUNT	CA	PETROLEUM REFINERIES	6.0E+03	1.6E-01	0.0E+00	0.0E+00	0.0E+00	335300	1180900	01/15/88	2911
	7783-06-4	COOL WATER	DAGGET	CA	COAL GASIFICATION (TEXACO)	1.2E+03	2.4E-03	0.0E+00	0.0E+00	0.0E+00	345200	1165300	01/15/88	2999
	7783-06-4	EXXON	BENICIA	CA	PETROLEUM REFINERIES	1.7E+04	4.2E-01	0.0E+00	0.0E+00	0.0E+00	380300	1220900	01/15/88	2911
	7783-06-4	FIBERBOARD	ANTIOCH	CA	KRAFT MILLS	7.4E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	380100	1214900	01/15/88	2600
	7783-06-4	GULF OIL	SANTA FESPRINGS	CA	PETROLEUM REFINERIES	3.7E+03	5.0E-02	0.0E+00	0.0E+00	0.0E+00	335600	1180400	01/15/88	2911

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	LOUISIANA PACIFIC	SAMOA	CA	KRAFT MILLS	7.4E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	404848	1241108	01/15/88	2600
	7783-06-4	MOBIL OIL	TORRANCE	CA	PETROLEUM REFINERIES	2.3E+04	5.5E-01	0.0E+00	0.0E+00	0.0E+00	335000	1181900	01/15/88	2911
	7783-06-4	MONSANTO	AVON	CA	PETROLEUM REFINERIES	1.2E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	375000	1214500	01/15/88	2911
	7783-06-4	POETSCH & PETERSON	SANTA CRUZ	CA	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	365800	1220100	01/15/88	3111
	7783-06-4	POWERINE OIL	SANTA FESPRINGS	CA	PETROLEUM REFINERIES	2.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	335600	1180400	01/15/88	2911
	7783-06-4	SHELL CHEMICAL	MARTINEZ	CA	PETROLEUM REFINERIES	1.2E+04	2.5E-01	0.0E+00	0.0E+00	0.0E+00	375500	1215500	01/15/88	2911
	7783-06-4	SHELL CHEMICAL	WILMINGTON	CA	PETROLEUM REFINERIES	5.3E+03	5.8E-03	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
	7783-06-4	SIMPSON PAPER	ANDERSON	CA	KRAFT MILLS	2.8E+04	4.7E+00	0.0E+00	0.0E+00	0.0E+00	402542	1221556	01/15/88	2600
	7783-06-4	SIMPSON PAPER CO.	FAIRHAVEN	CA	KRAFT MILLS	7.9E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	404725	1241124	01/15/88	2600
	7783-06-4	SOUTHWESTERN LEATHER	LOS ALTOS	CA	TANNERIES	7.9E+02	5.1E-01	0.0E+00	0.0E+00	0.0E+00	372300	1220600	01/15/88	3111
	7783-06-4	STANDARD OIL OF CAL	EL SEGUNDO	CA	PETROLEUM REFINERIES	9.9E+04	2.3E+00	0.0E+00	0.0E+00	0.0E+00	335500	1182400	01/15/88	2911
	7783-06-4	STANDARD OIL OF CAL	RICHMOND	CA	PETROLEUM REFINERIES	6.7E+04	1.4E+00	0.0E+00	0.0E+00	0.0E+00	375700	1222200	01/15/88	2911
	7783-06-4	TEXACO	WILMINGTON	CA	PETROLEUM REFINERIES	1.3E+04	1.5E-02	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
	7783-06-4	THE GEYSERS	GEYSERVILLE	CA	GEOTHERMAL SYSTEMS	6.4E+05	1.7E+00	0.0E+00	0.0E+00	0.0E+00	384815	1224827	01/15/88	9999
	7783-06-4	U.S. STEEL	SANTA MARIA	CA	NATURAL GAS PLANTS	1.7E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	345700	1202600	01/15/88	1311
	7783-06-4	UNION OIL	WILMINGTON	CA	PETROLEUM REFINERIES	2.3E+04	2.3E-02	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
	7783-06-4	UNION OIL	RODEO	CA	PETROLEUM REFINERIES	3.0E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	380200	1220900	01/15/88	2911
	7783-06-4	UNION OIL	ARROYO GRANDE	CA	PETROLEUM REFINERIES	8.7E+03	2.9E-01	0.0E+00	0.0E+00	0.0E+00	350700	1203400	01/15/88	2911
	7783-06-4	UNION PACIFIC	WILMINGTON	CA	PETROLEUM REFINERIES	1.7E+03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
	7783-06-4	VERNON LEATHER	LOS ANGELES	CA	TANNERIES	7.9E+02	5.8E-01	0.0E+00	0.0E+00	0.0E+00	340300	1181500	01/15/88	3111
	7783-06-4	BISON & BUCKSKIN TAN	TRINIDAD	CO	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	371000	1043100	01/15/88	3111
	7783-06-4	COLORADO TANNING&FUR	DENVER	CO	TANNERIES	7.9E+02	5.7E-01	0.0E+00	0.0E+00	0.0E+00	394300	1050100	01/15/88	3111
	7783-06-4	UNION B	PARACHUTE CREEK	CO	OIL SHALE/SYN FUEL	1.2E+03	1.5E-03	0.0E+00	0.0E+00	0.0E+00	392500	1080000	01/15/88	2900
	7783-06-4	WESTERN TANNING	DELTA	CO	TANNERIES	7.9E+02	5.9E-01	0.0E+00	0.0E+00	0.0E+00	384400	1080400	01/15/88	3111
	7783-06-4	WILLISTON GAS	DENVER	CO	NATURAL GAS PLANTS	2.0E+05	4.5E-01	0.0E+00	0.0E+00	0.0E+00	394300	1050100	01/15/88	1311
	7783-06-4	GETTY OIL	DELAWARE CITY	DE	PETROLEUM REFINERIES	4.5E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	393400	753600	01/15/88	2911
	7783-06-4	SETON LEATHER	WILMINGTON	DE	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	394400	753300	01/15/88	3111
	7783-06-4	ACME SPONGE &CHAMOIS	TARPON SPRINGS	FL	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	280900	824500	01/15/88	3111
	7783-06-4	ALTON PACKAGING	JACKSONVILLE	FL	KRAFT MILLS	1.8E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	302000	814000	01/15/88	2600
	7783-06-4	BUCKEYE CELLULOSE	PERRY	FL	KRAFT MILLS	1.4E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	300700	833500	01/15/88	2600
	7783-06-4	CHAMPION INTERNAT'L	PENSACOLA	FL	KRAFT MILLS	2.1E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/15/88	2600
	7783-06-4	CONTAINER CORP. OF A	JACKSONVILLE	FL	KRAFT MILLS	1.9E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	302000	814000	01/15/88	2600
	7783-06-4	EXXON	JAY	FL	NATURAL GAS PLANTS	1.8E+06	5.5E-01	0.0E+00	0.0E+00	0.0E+00	305700	870900	01/15/88	1311
	7783-06-4	GEORGIA PACIFIC	PALATKA	FL	KRAFT MILLS	1.5E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294053	814056	01/15/88	2600
	7783-06-4	GIALLOURAKIS,FRANLEA	TARPON SPRINGS	FL	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	280900	824500	01/15/88	3111
	7783-06-4	HIGHLANDS LEATHER	SEBRING	FL	TANNERIES	7.9E+02	2.4E-01	0.0E+00	0.0E+00	0.0E+00	273000	812600	01/15/88	3111
	7783-06-4	ST. JOE PAPER	PORT ST. JOE	FL	KRAFT MILLS	2.1E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	294910	851847	01/15/88	2600
	7783-06-4	SW FOREST INDUSTRIES	PANAMA CITY	FL	KRAFT MILLS	1.7E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	300830	853724	01/15/88	2600
	7783-06-4	TEXACO	SANTA ROSA CO.	FL	NATURAL GAS PLANTS	2.2E+04	4.5E-01	0.0E+00	0.0E+00	0.0E+00	304500	870000	01/15/88	1311
	7783-06-4	ALLEN, BONA, TANNERY	BUFORD	GA	TANNERIES	7.9E+02	3.7E-01	0.0E+00	0.0E+00	0.0E+00	340700	840000	01/15/88	3111

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	BRUNSWICK PULP	BRUNSWICK	GA	KRAFT MILLS	2.1E+05	2.3E+01	0.0E+00	0.0E+00	0.0E+00	311032	813118	01/15/88	2600
	7783-06-4	BUCKEYE CELLULOSE	OGLETHORPE	GA	KRAFT MILLS	9.3E+04	7.9E+00	0.0E+00	0.0E+00	0.0E+00	321730	840032	01/15/88	2600
	7783-06-4	COLQUITT LEATHER	MOULTRIE	GA	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	311100	834700	01/15/88	3111
	7783-06-4	FEDERAL PAPERBOARD	AUGUSTA	GA	KRAFT MILLS	1.2E+05	3.3E-01	0.0E+00	0.0E+00	0.0E+00	321938	815721	01/15/88	2600
	7783-06-4	GEORGIA KRAFT	KRANNERT	GA	KRAFT MILLS	2.1E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	341600	851100	01/15/88	2600
	7783-06-4	GEORGIA KRAFT	MACON	GA	KRAFT MILLS	1.1E+05	9.4E+00	0.0E+00	0.0E+00	0.0E+00	325000	833800	01/15/88	2600
	7783-06-4	GILMORE PAPER	ST. MARY'S	GA	KRAFT MILLS	1.5E+05	1.2E+01	0.0E+00	0.0E+00	0.0E+00	304409	813227	01/15/88	2600
	7783-06-4	GREAT SOUTHERN PAPER	CEDAR SPRINGS	GA	KRAFT MILLS	2.3E+05	2.3E+01	0.0E+00	0.0E+00	0.0E+00	312900	843100	01/15/88	2600
	7783-06-4	INTERSTATE PAPER	RICEBORO	GA	KRAFT MILLS	6.5E+04	7.8E+00	0.0E+00	0.0E+00	0.0E+00	311000	813000	01/15/88	2600
	7783-06-4	ITT RAYONIER	JESSUP	GA	KRAFT MILLS	1.7E+05	1.9E+01	0.0E+00	0.0E+00	0.0E+00	313914	815011	01/15/88	2600
	7783-06-4	OWENS-ILLINOIS	VALDOSTA	GA	KRAFT MILLS	1.1E+05	9.2E+00	0.0E+00	0.0E+00	0.0E+00	305000	831700	01/15/88	2600
	7783-06-4	STONE CONTAINER	PORT WENTWORTH	GA	KRAFT MILLS	9.9E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	320900	811000	01/15/88	2600
	7783-06-4	UNION CAMP	SAVANNAH	GA	KRAFT MILLS	3.7E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	320400	810500	01/15/88	2600
	7783-06-4	MID AMERICA TANNING	SERGEANT BLUFF	IA	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	422400	962200	01/15/88	3111
	7783-06-4	POTLACH CORPORATION	LEWISTON	ID	KRAFT MILLS	1.4E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	462528	1165826	01/15/88	2600
	7783-06-4	BARTH,AUGUST LEATHER	NEW ALBANY	IL	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	381800	854900	01/15/88	3111
	7783-06-4	CLARK OIL & REFINING	BLUE ISLAND	IL	PETROLEUM REFINERIES	1.0E+03	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414000	874100	01/15/88	2911
	7783-06-4	GREINER, WILLIAM	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	GUTMANN AND COMPANY	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	HORWEEN LEATHER	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	HUCH LEATHER	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	MARATHON OIL	ROBINSON	IL	PETROLEUM REFINERIES	3.3E+03	3.5E-02	0.0E+00	0.0E+00	0.0E+00	390000	874400	01/15/88	2911
	7783-06-4	MIDCON	ST. ELMO	IL	NATURAL GAS PLANTS	1.1E+04	7.5E-02	0.0E+00	0.0E+00	0.0E+00	390200	885100	01/15/88	1311
	7783-06-4	MIDCON	HERSCHER	IL	NATURAL GAS PLANTS	5.6E+03	2.4E-02	0.0E+00	0.0E+00	0.0E+00	410300	880600	01/15/88	1311
	7783-06-4	MOBIL OIL	JOLIET	IL	PETROLEUM REFINERIES	2.3E+04	2.4E-01	0.0E+00	0.0E+00	0.0E+00	413200	880500	01/15/88	2911
	7783-06-4	MOSER,GEORGE,LEATHER	NEW ALBANY	IL	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	381800	854900	01/15/88	3111
	7783-06-4	PARSONS TANNING	NORTHBROOK	IL	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	420800	875000	01/15/88	3111
	7783-06-4	ROSS, A.H. & SONS	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	SHELL CHEMICAL	WOOD RIVER	IL	PETROLEUM REFINERIES	1.8E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	385200	900500	01/15/88	2911
	7783-06-4	SURAK LEATHER	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	TEEPAK	DANVILLE	IL	VISCOSE PROCESS	1.6E+05	2.4E+00	0.0E+00	0.0E+00	0.0E+00	400800	873700	01/15/88	9999
	7783-06-4	TEXACO	LAWRENCEVILLE	IL	PETROLEUM REFINERIES	1.0E+03	1.1E-02	0.0E+00	0.0E+00	0.0E+00	384400	874100	01/15/88	2911
	7783-06-4	TEXACO	LOCKPORT	IL	PETROLEUM REFINERIES	6.7E+02	7.4E-03	0.0E+00	0.0E+00	0.0E+00	413600	880300	01/15/88	2911
	7783-06-4	UNION OIL	LEMONT	IL	PETROLEUM REFINERIES	1.1E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	414000	876000	01/15/88	2911
	7783-06-4	UNITED RAWHIDE MFG.	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	VISKASE CORP	BEDFORD PARK	IL	VISCOSE PROCESS	1.6E+05	2.5E+00	0.0E+00	0.0E+00	0.0E+00	414600	874900	01/15/88	9999
	7783-06-4	WHITE EAGLE RAWHIDE	CHICAGO	IL	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	7783-06-4	ENERGY COOPERATIVE	EAST CHICAGO	IN	PETROLEUM REFINERIES	9.4E+03	1.0E-01	0.0E+00	0.0E+00	0.0E+00	413800	872700	01/15/88	2911
	7783-06-4	FLEXEL, INC.	COVINGTON	IN	VISCOSE PROCESS	1.6E+05	2.4E+00	0.0E+00	0.0E+00	0.0E+00	400900	872400	01/15/88	9999
	7783-06-4	STANDARD OIL INDIANA	WHITING	IN	PETROLEUM REFINERIES	3.0E+04	3.1E-01	0.0E+00	0.0E+00	0.0E+00	414000	872900	01/15/88	2911

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	COLUMBIA CHEMICAL	ULYSSES	KA	CARBON BLACK PLANTS	1.1E+06	1.7E+01	0.0E+00	0.0E+00	0.0E+00	373500	1012142	01/15/88	2895
	7783-06-4	DUPONT	TECUMSEH	KA	VISCOSE PROCESS	1.6E+05	3.5E+00	0.0E+00	0.0E+00	0.0E+00	390248	953430	01/15/88	9999
	7783-06-4	FARMLAND INDUSTRIES	COFFEYVILLE	KS	PETROLEUM REFINERIES	6.7E+02	1.0E-02	0.0E+00	0.0E+00	0.0E+00	370200	953700	01/15/88	2911
	7783-06-4	PHILLIPS PETROLEUM	KANSAS CITY	KS	PETROLEUM REFINERIES	2.0E+03	3.1E-02	0.0E+00	0.0E+00	0.0E+00	390700	943900	01/15/88	2911
	7783-06-4	AMERICAN LACELEATHER	AUBURN	KY	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
	7783-06-4	CALDWELL LACELEATHER	AUBURN	KY	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
	7783-06-4	CALIFORNIA LACELEATH	AUBURN	KY	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
	7783-06-4	MIDDLESBORO TANNING	MIDDLESBORO	KY	TANNERIES	7.9E+02	3.7E-01	0.0E+00	0.0E+00	0.0E+00	363600	834300	01/15/88	3111
	7783-06-4	POLAR BEAR LACELEATH	AUBURN	KY	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
	7783-06-4	WESTVACO	WICKLIFFE	KY	KRAFT MILLS	8.1E+04	1.1E+00	0.0E+00	0.0E+00	0.0E+00	365643	890427	01/15/88	2600
	7783-06-4	WILLAMETTE	HAWESVILLE	KY	KRAFT MILLS	7.4E+04	3.2E-01	0.0E+00	0.0E+00	0.0E+00	375144	894520	01/15/88	2600
	7783-06-4	ASHLAND OIL	NEW IBERIA	LA	CARBON BLACK PLANTS	3.8E+06	5.6E+01	0.0E+00	0.0E+00	0.0E+00	300042	914924	01/15/88	2895
	7783-06-4	BOISE CASCADE	DERIDDER	LA	KRAFT MILLS	1.5E+05	3.6E-01	0.0E+00	0.0E+00	0.0E+00	304644	932813	01/15/88	2600
	7783-06-4	CABOT CORPORATION	VILLE PLATTE	LA	CARBON BLACK PLANTS	3.7E+06	5.4E+01	0.0E+00	0.0E+00	0.0E+00	304118	921630	01/15/88	2895
	7783-06-4	CABOT CORPORATION	FRANKLIN	LA	CARBON BLACK PLANTS	3.1E+06	4.6E+01	0.0E+00	0.0E+00	0.0E+00	294742	913012	01/15/88	2895
	7783-06-4	COLUMBIA CHEMICAL	NORTH BEND	LA	CARBON BLACK PLANTS	3.3E+06	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294800	913000	01/15/88	2895
	7783-06-4	CROWN ZELLERBACH	BOGALUSA	LA	KRAFT MILLS	1.6E+05	1.9E+01	0.0E+00	0.0E+00	0.0E+00	304644	895124	01/15/88	2600
	7783-06-4	CROWN ZELLERBACH	ST. FRANCISVILL	LA	KRAFT MILLS	6.8E+04	7.0E+00	0.0E+00	0.0E+00	0.0E+00	304247	911931	01/15/88	2600
	7783-06-4	EXXON	BATON ROUGE	LA	PETROLEUM REFINERIES	1.8E+04	2.0E-01	0.0E+00	0.0E+00	0.0E+00	302300	911100	01/15/88	2911
	7783-06-4	GEORGIA-PACIFIC	PORT HUDSON	LA	KRAFT MILLS	1.6E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	303900	910900	01/15/88	2600
	7783-06-4	GULF OIL	ALLIANCE	LA	PETROLEUM REFINERIES	5.7E+03	1.6E-02	0.0E+00	0.0E+00	0.0E+00	295000	895600	01/15/88	2911
	7783-06-4	INTERNATIONAL PAPER	BASTROP	LA	KRAFT MILLS	1.5E+05	2.3E-01	0.0E+00	0.0E+00	0.0E+00	324655	925446	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	PINEVILLE	LA	KRAFT MILLS	1.2E+05	1.6E+01	0.0E+00	0.0E+00	0.0E+00	311900	922600	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	MANSFIELD	LA	KRAFT MILLS	1.8E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	320200	934300	01/15/88	2600
	7783-06-4	MANVILLE FOREST PROD	WEST MONROE	LA	KRAFT MILLS	2.1E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	323100	920900	01/15/88	2600
	7783-06-4	SHELL CHEMICAL	NORCO	LA	PETROLEUM REFINERIES	5.7E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	335600	1173300	01/15/88	2911
	7783-06-4	SID RICHARDSONCARBON	ADDIS	LA	CARBON BLACK PLANTS	1.6E+06	1.8E+01	0.0E+00	0.0E+00	0.0E+00	302118	911536	01/15/88	2895
	7783-06-4	STONE CONTAINER	HODGE	LA	KRAFT MILLS	1.7E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	321700	924300	01/15/88	2600
	7783-06-4	WILLIAMETTE INDUST.	CAMPTI	LA	KRAFT MILLS	9.3E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	315400	930700	01/15/88	2600
	7783-06-4	AMDUR LEATHER	DANVERS	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423400	705600	01/15/88	3111
	7783-06-4	BARBOUR WELTING	BROCKTON	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
	7783-06-4	BEGGS & COBB	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	BERKSHIRE TANNING	NORTH ADAMS	MA	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	424200	730700	01/15/88	3111
	7783-06-4	BETTENCOURT TANNING	LAWRENCE	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424200	710900	01/15/88	3111
	7783-06-4	BOB-KAT LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	BOND LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	BRAUDE BROTHERS TANN	WOBURN	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	423100	711200	01/15/88	3111
	7783-06-4	BRINDIS TANNING	HAVERHILL	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
	7783-06-4	CARR LEATHER	LYNN	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422800	705700	01/15/88	3111
	7783-06-4	CLICKER CITY	HAVERHILL	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	COLUMBIA TANNING	BROCKTON	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
	7783-06-4	DANVERSPORT TANNING	HAVERHILL	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
	7783-06-4	DONNELL & MUDGE	SALEM	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
	7783-06-4	DREW TANNING OF BROC	BROCKTON	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
	7783-06-4	FARBER, L.	WORCESTER	MA	TANNERIES	7.9E+02	4.6E-01	0.0E+00	0.0E+00	0.0E+00	421600	714800	01/15/88	3111
	7783-06-4	FERMON LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	FIDELITY LEATHER	WAKEFIELD	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423000	710400	01/15/88	3111
	7783-06-4	FLYNN, JOHN, & SONS	SALEM	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
	7783-06-4	GARLIN & COMPANY	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	GAVIN LEATHER	NORTH PEMBROKE	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	704700	01/15/88	3111
	7783-06-4	GNECCO&GRILK TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	GOLDSMITH,O.F.,LEATH	SALEM	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
	7783-06-4	HOWES LEATHER	QUINCY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	421300	710100	01/15/88	3111
	7783-06-4	HOYT&WORTHEN TANNING	HAVERHILL	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
	7783-06-4	INTERTAN AGENCIES	WORCESTER	MA	TANNERIES	7.9E+02	4.6E-01	0.0E+00	0.0E+00	0.0E+00	421600	714800	01/15/88	3111
	7783-06-4	J. P. TANNING	HAVERHILL	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
	7783-06-4	JEC TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	KEELER LEATHER	SOUTH WEYMOUTH	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	421000	705700	01/15/88	3111
	7783-06-4	LAWRENCE,A.C.,LEATHE	DANVERS	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423400	705600	01/15/88	3111
	7783-06-4	MASINO LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	MASON TANNING	SALEM	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
	7783-06-4	MASSACHUSETTS SPLIT	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	MATZ, N.H., LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	MODERN LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	NEUMANN, R.,LEATHERS	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	NORWICH LEATHER	BROCKTON	MA	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
	7783-06-4	PEABODY TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	REIDER, RUDOLF	BOSTON	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422100	710400	01/15/88	3111
	7783-06-4	RILEY, JOHN J.	WOBURN	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	423100	711200	01/15/88	3111
	7783-06-4	ROBUS PRODUCTS	LAWRENCE	MA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424200	710900	01/15/88	3111
	7783-06-4	SALEM SUEDE	SALEM	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
	7783-06-4	SAWMUT TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	SHRUT & ASCH LEATHER	BOSTON	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422100	710400	01/15/88	3111
	7783-06-4	SIROIS LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	STRAUSS TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	SUNCOOK TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	TAN-RITE LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	TRAVEL LEATHER	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	UNITED TANNERS	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	7783-06-4	VICTORY TANNING	PEABODY	MA	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	PHILLIPS PETROLEUM	WILLISTON	ND	NATURAL GAS PLANTS	5.5E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	384800	755200	01/15/88	1311
	7783-06-4	WESTVACO	LUKE	MD	KRAFT MILLS	9.9E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	392832	790319	01/15/88	2600
	7783-06-4	BESSE OSBORN & ODELL	CLINTON	ME	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	443800	693000	01/15/88	3111
	7783-06-4	BOISE CASCADE	RUMFORD	ME	KRAFT MILLS	7.8E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	443310	703223	01/15/88	2600
	7783-06-4	CAMDEN TANNING	CAMDEN	ME	TANNERIES	7.9E+02	4.3E-01	0.0E+00	0.0E+00	0.0E+00	441200	690400	01/15/88	3111
	7783-06-4	GEORGIA PACIFIC	WOODLAND	ME	KRAFT MILLS	9.9E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	450921	672418	01/15/88	2600
	7783-06-4	HELBUME, WILLARD	HARTLAND	ME	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
	7783-06-4	HUNT-RANKIN	HARTLAND	ME	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
	7783-06-4	INTERNATIONAL PAPER	JAY	ME	KRAFT MILLS	1.5E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	443028	701430	01/15/88	2600
	7783-06-4	IRVING TANNING	HARTLAND	ME	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
	7783-06-4	JAMES RIVER	OLD TOWN	ME	KRAFT MILLS	7.4E+04	9.7E+00	0.0E+00	0.0E+00	0.0E+00	445502	683806	01/15/88	2600
	7783-06-4	KIRSTEIN LEATHER	SACO	ME	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	432900	702800	01/15/88	3111
	7783-06-4	KROYTAN	HARTLAND	ME	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
	7783-06-4	LINCOLN PULP AND PAP	LINCOLN	ME	KRAFT MILLS	4.2E+04	5.5E+00	0.0E+00	0.0E+00	0.0E+00	452204	683035	01/15/88	2600
	7783-06-4	S.D. WARREN	HINCKLEY	ME	KRAFT MILLS	1.1E+05	4.0E-01	0.0E+00	0.0E+00	0.0E+00	444156	693850	01/15/88	2600
	7783-06-4	S.D. WARREN	WESTBROOK	ME	KRAFT MILLS	3.7E+04	4.0E+00	0.0E+00	0.0E+00	0.0E+00	434104	702108	01/15/88	2600
	7783-06-4	EAGLE OTTAWA LEA.	GRAND HAVEN	MI	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	430400	861300	01/15/88	3111
	7783-06-4	MARATHON OIL	DETROIT	MI	PETROLEUM REFINERIES	4.3E+03	4.7E-02	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2911
	7783-06-4	MEAD CORPORATION	ESCANABA	MI	KRAFT MILLS	7.4E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	455019	870520	01/15/88	2600
	7783-06-4	S.D. WARREN	MUSKEGON	MI	KRAFT MILLS	3.1E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	431254	861829	01/15/88	2600
	7783-06-4	SHELL OIL	FREDERIC	MI	NATURAL GAS PLANTS	2.7E+04	6.4E-01	0.0E+00	0.0E+00	0.0E+00	454000	922800	01/15/88	1311
	7783-06-4	SHELL OIL	MANISTEE	MI	NATURAL GAS PLANTS	3.3E+04	6.0E-01	0.0E+00	0.0E+00	0.0E+00	441500	861900	01/15/88	1311
	7783-06-4	WHITEHALL LEATHER	WHITEHALL	MI	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	432400	862100	01/15/88	3111
	7783-06-4	WOLVERINE WORLD WIDE	ROCKFORD	MI	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	430700	853300	01/15/88	3111
	7783-06-4	ASHLAND OIL	SAINT PAUL PARK	MN	PETROLEUM REFINERIES	2.0E+03	2.1E-02	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	2911
	7783-06-4	BOISE CASCADE	INT'L FALLS	MN	KRAFT MILLS	4.7E+04	5.6E+00	0.0E+00	0.0E+00	0.0E+00	483622	932439	01/15/88	2600
	7783-06-4	KOCH INDUSTRIES	SAINT PAUL	MN	PETROLEUM REFINERIES	3.2E+04	2.9E-01	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	2911
	7783-06-4	MASTER	ST. PAUL	MN	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	3111
	7783-06-4	POTLACH CORPORATION	CLOQUET	MN	KRAFT MILLS	5.9E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	464329	922546	01/15/88	2600
	7783-06-4	UBER TANNING	OWATONNA	MN	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	440500	931400	01/15/88	3111
	7783-06-4	BLUESIDE	ST. JOSEPH	MO	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	394600	945100	01/15/88	3111
	7783-06-4	HERMANN OAK LEATHER	ST. LOUIS	MO	TANNERIES	7.9E+02	2.8E-01	0.0E+00	0.0E+00	0.0E+00	383800	901100	01/15/88	3111
	7783-06-4	REYNOLDS, W.C.	BONNE TERRE	MO	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	375500	903300	01/15/88	3111
	7783-06-4	STANDARD OIL INDIANA	SUGAR CREEK	MO	PETROLEUM REFINERIES	9.4E+03	1.4E-01	0.0E+00	0.0E+00	0.0E+00	391000	942500	01/15/88	2911
	7783-06-4	AMERADA HESS	PURVIS	MS	PETROLEUM REFINERIES	4.0E+03	7.9E-02	0.0E+00	0.0E+00	0.0E+00	310900	892500	01/15/88	2911
	7783-06-4	GEORGIA-PACIFIC	MONTICELLO	MS	KRAFT MILLS	2.1E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	313300	900700	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	MOSS POINT	MS	KRAFT MILLS	8.2E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	302532	883056	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	NATCHEZ	MS	KRAFT MILLS	1.4E+05	1.4E-01	0.0E+00	0.0E+00	0.0E+00	313058	852521	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	VICKSBURG	MS	KRAFT MILLS	1.5E+05	5.2E-01	0.0E+00	0.0E+00	0.0E+00	323142	904633	01/15/88	2600
	7783-06-4	KOCH INDUSTRIES	HARMONY	MS	NATURAL GAS PLANTS	2.2E+04	8.1E-01	0.0E+00	0.0E+00	0.0E+00	320500	884000	01/15/88	1311

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	LEAF RIVER FOREST PR	NEW AUGUSTA	MS	KRAFT MILLS	1.2E+05	7.1E-01	0.0E+00	0.0E+00	0.0E+00	311404	890224	01/15/88	2600
	7783-06-4	PURSUE GAS PROCESS.	THOMASVILLE	MS	NATURAL GAS PLANTS	2.6E+06	4.4E-01	0.0E+00	0.0E+00	0.0E+00	321000	900800	01/15/88	1311
	7783-06-4	SHELL OIL	THOMASVILLE	MS	NATURAL GAS PLANTS	2.5E+06	4.3E-01	0.0E+00	0.0E+00	0.0E+00	321000	900800	01/15/88	1311
	7783-06-4	SHELL OIL	SHUBUTA	MS	NATURAL GAS PLANTS	7.7E+04	2.9E+00	0.0E+00	0.0E+00	0.0E+00	315200	884200	01/15/88	1311
	7783-06-4	STANDARD OIL OF CAL	PASCAGOULA	MS	PETROLEUM REFINERIES	2.4E+04	4.0E-01	0.0E+00	0.0E+00	0.0E+00	302300	883100	01/15/88	2911
	7783-06-4	CHAMPION INTERNATION	MISSOULA	MT	KRAFT MILLS	2.4E+05	1.1E+00	0.0E+00	0.0E+00	0.0E+00	465818	1141155	01/15/88	2600
	7783-06-4	KOCH INDUSTRIES	SIDNEY	MT	NATURAL GAS PLANTS	1.4E+05	1.8E-01	0.0E+00	0.0E+00	0.0E+00	474300	1040900	01/15/88	1311
	7783-06-4	MONTANA SULPHUR&CHEM	EAST BILLINGS	MT	PETROLEUM REFINERIES	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	454700	11827[illegible]	01/15/88	2911
	7783-06-4	CHAMPION INTERNATION	ROANOKE RAPIDS	NC	KRAFT MILLS	1.3E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	362800	774000	01/15/88	2600
	7783-06-4	CHAMPION INTERNATION	CANTON	NC	KRAFT MILLS	1.7E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	353211	825031	01/15/88	2600
	7783-06-4	FEDERAL PAPERBOARD	RIEGELWOOD	NC	KRAFT MILLS	2.5E+05	5.5E-01	0.0E+00	0.0E+00	0.0E+00	342012	781254	01/15/88	2600
	7783-06-4	LACKAWANNA LEATHER	CONOVER	NC	TANNERIES	7.9E+02	2.8E-01	0.0E+00	0.0E+00	0.0E+00	354200	811200	01/15/88	3111
	7783-06-4	WEYERHAUSER	PLYMOUTH	NC	KRAFT MILLS	1.7E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	355137	764647	01/15/88	2600
	7783-06-4	WEYERHAUSER	NEW BERN	NC	KRAFT MILLS	1.8E+05	9.2E-01	0.0E+00	0.0E+00	0.0E+00	351239	770717	01/15/88	2600
	7783-06-4	COLUMBIAN CHEMICALS	LIGNITE	ND	NATURAL GAS PLANTS	2.7E+04	5.5E-01	0.0E+00	0.0E+00	0.0E+00	485300	1023400	01/15/88	1311
	7783-06-4	GREAT PLAINS GASIF.	BEAULA	ND	COAL GASIFICATION (LURGI)	1.2E+04	3.7E-03	0.0E+00	0.0E+00	0.0E+00	472125	1014955	01/15/88	2999
	7783-06-4	PHILLIPS PETROLEUM	TIOGA	ND	NATURAL GAS PLANTS	4.0E+05	6.4E-01	0.0E+00	0.0E+00	0.0E+00	482400	1025600	01/15/88	1311
	7783-06-4	GRANITE STATELEATHER	NASHUA	NH	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424600	712700	01/15/88	3111
	7783-06-4	JAMES RIVER	BERLIN	NH	KRAFT MILLS	9.9E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	442651	711112	01/15/88	2600
	7783-06-4	ALASKA INTERSTATE	PERTH AMBOY	NJ	PETROLEUM REFINERIES	2.4E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	403100	741600	01/15/88	2911
	7783-06-4	AMERICAN LEATHER MFG	RAHWAY	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	403700	741700	01/15/88	3111
	7783-06-4	DREHER LEATHER MFG.	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	EXXON	LINDEN	NJ	PETROLEUM REFINERIES	3.5E+04	3.4E-01	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/15/88	2911
	7783-06-4	FREBEL, L.J., SONS	BELLEVILLE	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404800	740900	01/15/88	3111
	7783-06-4	LOWINGER LEA. & ALM.	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	MARO LEATHER	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	MIDDLETOWN LEATHER	HACKETTSTOWN	NJ	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	405100	745000	01/15/88	3111
	7783-06-4	MOBIL OIL	PAULSBORO	NJ	PETROLEUM REFINERIES	8.4E+03	9.3E-02	0.0E+00	0.0E+00	0.0E+00	395000	751500	01/15/88	2911
	7783-06-4	NEUMANN, S., LEATHER	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	NEW JERSEY TANNING	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	OCEAN LEATHER	NEWARK	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	RADEL LEATHER MFG.	NEWARK	NJ	TANNERIES	1.6E+03	7.8E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
	7783-06-4	SCHWARZ LEATHER	EDGEWATER	NJ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	405000	735800	01/15/88	3111
	7783-06-4	TEXACO	WESTVILLE	NJ	PETROLEUM REFINERIES	3.3E+02	3.7E-03	0.0E+00	0.0E+00	0.0E+00	395200	750800	01/15/88	2911
	7783-06-4	COLUMBIAN CHEMICALS	MILNESAND	NM	NATURAL GAS PLANTS	5.6E+03	3.2E-03	0.0E+00	0.0E+00	0.0E+00	333500	1032500	01/15/88	1311
	7783-06-4	EL PASO	FARMINGTON	NM	NATURAL GAS PLANTS	7.7E+04	2.8E+00	0.0E+00	0.0E+00	0.0E+00	364400	1081200	01/15/88	1311
	7783-06-4	EL PASO	EUNICE	NM	NATURAL GAS PLANTS	6.6E+04	1.5E+00	0.0E+00	0.0E+00	0.0E+00	322600	1030900	01/15/88	1311
	7783-06-4	INTER NORTH	HOBBS	NM	NATURAL GAS PLANTS	2.7E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	324200	1030800	01/15/88	1311
	7783-06-4	PHILLIPS PETROLEUM	LEA COUNTY	NM	NATURAL GAS PLANTS	5.0E+04	2.8E-02	0.0E+00	0.0E+00	0.0E+00	323000	1033000	01/15/88	1311
	7783-06-4	PHILLIPS PETROLEUM	ARTESIA	NM	NATURAL GAS PLANTS	5.0E+04	1.6E+00	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	STANDARD OIL	ARTESIA	NM	NATURAL GAS PLANTS	1.4E+05	4.1E-01	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311
	7783-06-4	TEXACO	EDDY COUNTY	NM	NATURAL GAS PLANTS	5.6E+03	1.1E-03	0.0E+00	0.0E+00	0.0E+00	323000	1043000	01/15/88	1311
	7783-06-4	U.S. STEEL	ARTESIA	NM	NATURAL GAS PLANTS	1.4E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311
	7783-06-4	WARREN PETROLEUM	MONUMENT	NM	NATURAL GAS PLANTS	5.0E+04	6.2E-02	0.0E+00	0.0E+00	0.0E+00	323500	1032500	01/15/88	1311
	7783-06-4	COMMODITY MANAGEMENT	RENO	NV	TANNERIES	7.9E+02	3.6E-01	0.0E+00	0.0E+00	0.0E+00	393100	1194800	01/15/88	3111
	7783-06-4	ASHLAND OIL	NORTH TONAWANDA	NY	PETROLEUM REFINERIES	5.3E+03	8.6E-02	0.0E+00	0.0E+00	0.0E+00	430200	785300	01/15/88	2911
	7783-06-4	AZTEC LEATHER	SCARSDALE	NY	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	405900	734900	01/15/88	3111
	7783-06-4	CLASSIC LEATHER	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	COLONIAL TANNING	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	CRESCENT LEA. FINISH	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	INDEPENDENT LEATHER	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	INTERNATIONAL PAPER	TICONDEROGA	NY	KRAFT MILLS	6.6E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	435302	732339	01/15/88	2600
	7783-06-4	JBF INDUSTRIES	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	JOHNSON, WALTER L.	ENDICOTT	NY	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	420600	760300	01/15/88	3111
	7783-06-4	KARG BROTHERS	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	LEAVITT-BERNER TANNI	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	MEYERS,RICHARDE.&SON	MONTGOMERY	NY	TANNERIES	7.9E+02	4.0E-01	0.0E+00	0.0E+00	0.0E+00	413200	741400	01/15/88	3111
	7783-06-4	MOENCH TANNING	GOWANDA	NY	TANNERIES	7.9E+02	5.2E-01	0.0E+00	0.0E+00	0.0E+00	422800	785600	01/15/88	3111
	7783-06-4	MUEDEKING AND COMPAN	WHITE PLAINS	NY	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	410200	734600	01/15/88	3111
	7783-06-4	PAN AMERICAN TANNING	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	PEERLESS TANNING	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	RISEDORPH	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	RULISON, F. & SONS	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	SCHAFFELL TANNING	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	SIMCO LEATHER	JOHNSTOWN	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
	7783-06-4	TWIN CITY LEATHER	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	WOOD & HYDE LEATHER	GLOVERSVILLE	NY	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	7783-06-4	ASHLAND OIL	CANTON	OH	PETROLEUM REFINERIES	5.3E+03	6.0E-02	0.0E+00	0.0E+00	0.0E+00	404800	812200	01/15/88	2911
	7783-06-4	ASHLAND OIL	BELPRE	OH	CARBON BLACK PLANTS	1.6E+06	2.2E+01	0.0E+00	0.0E+00	0.0E+00	391630	813424	01/15/88	2895
	7783-06-4	GULF OIL	TOLEDO	OH	PETROLEUM REFINERIES	1.3E+03	1.4E-02	0.0E+00	0.0E+00	0.0E+00	413900	833200	01/15/88	2911
	7783-06-4	MEAD CORPORATION	CHILLICOTHE	OH	KRAFT MILLS	7.4E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	391930	825828	01/15/88	2600
	7783-06-4	SIDNEY TANNING, THE	SIDNEY	OH	TANNERIES	7.9E+02	3.4E-01	0.0E+00	0.0E+00	0.0E+00	401700	840900	01/15/88	3111
	7783-06-4	STANDARD OIL OHIO	LIMA	OH	PETROLEUM REFINERIES	4.0E+03	3.9E-02	0.0E+00	0.0E+00	0.0E+00	404600	840600	01/15/88	2911
	7783-06-4	ESMARK	ARDMORE	OK	PETROLEUM REFINERIES	6.7E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	341000	970800	01/15/88	2911
	7783-06-4	PIONEER	MADILL	OK	NATURAL GAS PLANTS	5.6E+03	2.6E-02	0.0E+00	0.0E+00	0.0E+00	340600	964600	01/15/88	1311
	7783-06-4	SUN OIL	DUNCAN	OK	PETROLEUM REFINERIES	4.0E+03	8.7E-02	0.0E+00	0.0E+00	0.0E+00	343000	975700	01/15/88	2911
	7783-06-4	TEXACO	TULSA	OK	PETROLEUM REFINERIES	1.3E+03	2.0E-02	0.0E+00	0.0E+00	0.0E+00	360900	955800	01/15/88	2911
	7783-06-4	WEYERHAEUSER	VALLIANT	OK	KRAFT MILLS	2.0E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	340000	950200	01/15/88	2600
	7783-06-4	WITCO CHEMICAL CORP.	PONCA CITY	OK	CARBON BLACK PLANTS	1.7E+06	3.3E+01	0.0E+00	0.0E+00	0.0E+00	364154	970454	01/15/88	2895
	7783-06-4	BOISE CASCADE	ST. HELENS	OR	KRAFT MILLS	1.2E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	455056	1224818	01/15/88	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	CROWN ZELLERBACH	CLATSKANIE	OR	KRAFT MILLS	1.0E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	461018	1235452	01/15/88	2600
	7783-06-4	FRONTIER LEATHER	SHERWOOD	OR	TANNERIES	7.9E+02	4.3E-01	0.0E+00	0.0E+00	0.0E+00	452100	1225000	01/15/88	3111
	7783-06-4	GEORGIA-PACIFIC	TOLEDO	OR	KRAFT MILLS	1.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	443700	1235600	01/15/88	2600
	7783-06-4	INTERNATIONAL PAPER	GARDINER	OR	KRAFT MILLS	7.4E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	434400	1240700	01/15/88	2600
	7783-06-4	MUIR & MCDONALD	DALLAS	OR	TANNERIES	7.9E+02	7.1E-01	0.0E+00	0.0E+00	0.0E+00	445500	1231900	01/15/88	3111
	7783-06-4	POPE AND TALBOT	HALSEY	OR	KRAFT MILLS	4.3E+04	9.1E+00	0.0E+00	0.0E+00	0.0E+00	442248	1230928	01/15/88	2600
	7783-06-4	WEYERHAEUSER	SPRINGFIELD	OR	KRAFT MILLS	1.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/15/88	2600
	7783-06-4	WILLIAMETTE INDUST.	ALBANY	OR	KRAFT MILLS	6.9E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	443800	1230600	01/15/88	2600
	7783-06-4	AMERICAN TANNING	WESTOVER	PA	TANNERIES	7.9E+02	4.8E-01	0.0E+00	0.0E+00	0.0E+00	404500	784000	01/15/88	3111
	7783-06-4	APPLETON PAPERS	ROARING SPRINGS	PA	KRAFT MILLS	2.4E+04	3.7E+00	0.0E+00	0.0E+00	0.0E+00	402012	782421	01/15/88	2600
	7783-06-4	ARCO CHEMICAL	PHILADELPHIA	PA	PETROLEUM REFINERIES	1.6E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	2911
	7783-06-4	BLANK, EDWARD, SONS	PHILADELPHIA	PA	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	3111
	7783-06-4	EBERLE TANNING	WESTFIELD	PA	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	415500	773200	01/15/88	3111
	7783-06-4	GULF OIL	PHILADELPHIA	PA	PETROLEUM REFINERIES	5.3E+03	6.0E-02	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	2911
	7783-06-4	GUNNISON BROTHERS	GIRARD	PA	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	420000	801900	01/15/88	3111
	7783-06-4	OSMO TANNING	SPARTANSBURG	PA	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	414900	794100	01/15/88	3111
	7783-06-4	P.H. GLATFELTER	SPRING GROVE	PA	KRAFT MILLS	6.2E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	395210	765200	01/15/88	2600
	7783-06-4	PENNTECH	JOHNSONBURG	PA	KRAFT MILLS	2.2E+04	3.2E+00	0.0E+00	0.0E+00	0.0E+00	412929	784042	01/15/88	2600
	7783-06-4	STANDARD OIL OHIO	MARCUS HOOK	PA	PETROLEUM REFINERIES	1.8E+04	2.0E-01	0.0E+00	0.0E+00	0.0E+00	394900	752500	01/15/88	2911
	7783-06-4	COMMONWEALTH OIL REF	PONCE	PR	PETROLEUM REFINERIES	6.7E+03	1.4E-01	0.0E+00	0.0E+00	0.0E+00	180100	663700	01/15/88	2911
	7783-06-4	SUN OIL	YABUCOA	PR	PETROLEUM REFINERIES	4.0E+03	8.5E-02	0.0E+00	0.0E+00	0.0E+00	180300	655300	01/15/88	2911
	7783-06-4	VISKASE CORP	BARCELONETA	PR	VISCOSE PROCESS	1.6E+05	5.7E+00	0.0E+00	0.0E+00	0.0E+00	182700	663200	01/15/88	9999
	7783-06-4	BOWATER CAROLINA	CATAWBA	SC	KRAFT MILLS	1.4E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	345037	805330	01/15/88	2600
	7783-06-4	FOUKE, THE	GREENVILLE	SC	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	345100	822300	01/15/88	3111
	7783-06-4	INTERNATIONAL PAPER	GEORGETOWN	SC	KRAFT MILLS	2.0E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	332153	791808	01/15/88	2600
	7783-06-4	STONE CONTAINER	FLORENCE	SC	KRAFT MILLS	1.7E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	341200	794600	01/15/88	2600
	7783-06-4	UNION CAMP	EASTOVER	SC	KRAFT MILLS	7.4E+04	1.7E-01	0.0E+00	0.0E+00	0.0E+00	335120	803745	01/15/88	2600
	7783-06-4	WESTVACO	CHARLESTON	SC	KRAFT MILLS	2.5E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	324800	795700	01/15/88	2600
	7783-06-4	BOWATER SOUTHERN	CALHOUN	TN	KRAFT MILLS	7.8E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	351746	844520	01/15/88	2600
	7783-06-4	COEY LEATHERS	WARTRACE	TN	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	353200	861900	01/15/88	3111
	7783-06-4	EASTMAN CHEMICAL	KNOXVILLE	TN	COAL GASIFICATION (TEXACO)	1.2E+03	2.3E-02	0.0E+00	0.0E+00	0.0E+00	355800	835600	01/15/88	2999
	7783-06-4	LANNOM TANNERY	TULLAHOMA	TN	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	35[illegible]200	861100	01/15/88	3111
	7783-06-4	MID-TENN TANNING	SHELBYVILLE	TN	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	352900	862700	01/15/88	3111
	7783-06-4	N. AMERICAN RAYON	ELIZABETHTOWN	TN	VISCOSE PROCESS	2.5E+06	2.3E+00	0.0E+00	0.0E+00	0.0E+00	362054	821254	01/15/88	9999
	7783-06-4	SCHOLZE TANNERY	CHATTANOOGA	TN	TANNERIES	7.9E+02	5.9E-01	0.0E+00	0.0E+00	0.0E+00	350300	851900	01/15/88	3111
	7783-06-4	SLIP-NOT BELTING	KINGSPORT	TN	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	363200	823300	01/15/88	3111
	7783-06-4	TENN-TANN LEATHERS	KINGSPORT	TN	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	363200	823300	01/15/88	3111
	7783-06-4	TENNESSEE RIVER P&P	COUNCE	TN	KRAFT MILLS	1.9E+05	5.9E-01	0.0E+00	0.0E+00	0.0E+00	350000	882000	01/15/88	2600
	7783-06-4	TENNESSEE TANNING	TULLAHOMA	TN	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	352200	861100	01/15/88	3111
	7783-06-4	VISKASE CORP	LOUDON	TN	VISCOSE PROCESS	1.6E+05	2.5E+00	0.0E+00	0.0E+00	0.0E+00	354400	842000	01/15/88	9999

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	VOLUNTEER LEATHER	NASHVILLE	TN	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	360900	864800	01/15/88	3111
	7783-06-4	AMERICAN PETROFINA	BIG SPRING	TX	PETROLEUM REFINERIES	4.7E+03	5.3E-02	0.0E+00	0.0E+00	0.0E+00	321500	1012800	01/15/88	2911
	7783-06-4	AMERICAN PETROFINA	PORT ARTHUR	TX	PETROLEUM REFINERIES	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
	7783-06-4	ARCO CHEMICAL	HOUSTON	TX	PETROLEUM REFINERIES	4.1E+04	4.1E-01	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/15/88	2911
	7783-06-4	ASHLAND OIL	ARANSAS PASS	TX	CARBON BLACK PLANTS	2.2E+06	4.8E+00	0.0E+00	0.0E+00	0.0E+00	275906	970900	01/15/88	2895
	7783-06-4	ATLANTIC RICHFIELD	FASHING	TX	NATURAL GAS PLANTS	1.7E+04	2.2E-02	0.0E+00	0.0E+00	0.0E+00	285000	981000	01/15/88	1311
	7783-06-4	CABOT CORPORATION	PAMPA	TX	CARBON BLACK PLANTS	8.2E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	353218	1005742	01/15/88	2895
	7783-06-4	CHAMPION INTERNATION	LUFKIN	TX	KRAFT MILLS	5.0E+04	5.5E+00	0.0E+00	0.0E+00	0.0E+00	312122	944044	01/15/88	2600
	7783-06-4	CHAMPION INTERNATION	HOUSTON	TX	KRAFT MILLS	7.8E+04	8.8E+00	0.0E+00	0.0E+00	0.0E+00	295251	950632	01/15/88	2600
	7783-06-4	CHAMPION INTERNAT'L	PASADENA	TX	KRAFT MILLS	9.3E+04	1.7E+00	0.0E+00	0.0E+00	0.0E+00	294321	951256	01/15/88	2600
	7783-06-4	COASTAL, THE	CORPUS CHRISTI	TX	NATURAL GAS PLANTS	1.6E+05	3.4E-01	0.0E+00	0.0E+00	0.0E+00	274800	972400	01/15/88	1311
	7783-06-4	COLUMBIA CHEMICAL	CONROE	TX	CARBON BLACK PLANTS	1.6E+06	1.8E+01	0.0E+00	0.0E+00	0.0E+00	301848	952724	01/15/88	2895
	7783-06-4	COLUMBIAN CHEMICALS	SEMINOLE	TX	NATURAL GAS PLANTS	2.2E+04	4.9E-01	0.0E+00	0.0E+00	0.0E+00	324300	1023900	01/15/88	1311
	7783-06-4	COLUMBIAN CHEMICALS	MYRTLE SPRINGS	TX	NATURAL GAS PLANTS	4.7E+05	1.6E+00	0.0E+00	0.0E+00	0.0E+00	323700	955600	01/15/88	1311
	7783-06-4	DIAMOND SHAMROCK	SUNRAY	TX	NATURAL GAS PLANTS	6.0E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	360100	1014900	01/15/88	1311
	7783-06-4	DORCHESTER GAS	REAGAN COUNTY	TX	NATURAL GAS PLANTS	5.6E+03	3.4E-03	0.0E+00	0.0E+00	0.0E+00	312000	1013500	01/15/88	1311
	7783-06-4	DORCHESTER GAS	MT. PLEASANT	TX	NATURAL GAS PLANTS	6.0E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	330900	945800	01/15/88	1311
	7783-06-4	EL PASO	CRANE	TX	NATURAL GAS PLANTS	7.1E+04	9.5E-01	0.0E+00	0.0E+00	0.0E+00	312400	1022100	01/15/88	1311
	7783-06-4	EL PASO	ODESSA	TX	NATURAL GAS PLANTS	5.5E+04	2.3E+00	0.0E+00	0.0E+00	0.0E+00	315100	1022200	01/15/88	1311
	7783-06-4	EL PASO	GOLDSMITH	TX	NATURAL GAS PLANTS	8.3E+04	6.2E-02	0.0E+00	0.0E+00	0.0E+00	315900	1024000	01/15/88	1311
	7783-06-4	EL PASO ACID	EL PASO	TX	PETROLEUM REFINERIES	2.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	314500	1062900	01/15/88	2911
	7783-06-4	EXXON	JOURDANTON	TX	NATURAL GAS PLANTS	3.3E+04	3.6E+00	0.0E+00	0.0E+00	0.0E+00	285500	983300	01/15/88	1311
	7783-06-4	EXXON	BAYTOWN	TX	PETROLEUM REFINERIES	2.1E+04	2.8E-01	0.0E+00	0.0E+00	0.0E+00	294400	945800	01/15/88	2911
	7783-06-4	GULF OIL	PORT ARTHUR	TX	PETROLEUM REFINERIES	2.3E+04	2.8E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
	7783-06-4	HUBER, J.M. CORP.	BORGER	TX	CARBON BLACK PLANTS	2.7E+06	3.8E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/15/88	2895
	7783-06-4	HUBER, J.M. CORP.	BAYTOWN	TX	CARBON BLACK PLANTS	3.0E+06	4.6E+01	0.0E+00	0.0E+00	0.0E+00	294306	945836	01/15/88	2895
	7783-06-4	INTERAMERICAN LAMBSW	FORT WORTH	TX	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	324500	972000	01/15/88	3111
	7783-06-4	INTERNATIONAL PAPER	TEXARKANA	TX	KRAFT MILLS	1.5E+05	4.8E-01	0.0E+00	0.0E+00	0.0E+00	331859	940447	01/15/88	2600
	7783-06-4	INTRATEX GAS	PECOS	TX	NATURAL GAS PLANTS	6.6E+04	2.7E+00	0.0E+00	0.0E+00	0.0E+00	312500	1033000	01/15/88	1311
	7783-06-4	MIDCON	KERMIT	TX	NATURAL GAS PLANTS	2.2E+04	9.0E-01	0.0E+00	0.0E+00	0.0E+00	315100	1030600	01/15/88	1311
	7783-06-4	MIDCON	REDWATER	TX	NATURAL GAS PLANTS	1.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	535700	1130600	01/15/88	1311
	7783-06-4	NATIONAL DIST.& CHEM	DIMMITT COUNTY	TX	NATURAL GAS PLANTS	4.4E+04	4.7E-02	0.0E+00	0.0E+00	0.0E+00	282000	994500	01/15/88	1311
	7783-06-4	NELSON & SONS	SAN ANTONIO	TX	TANNERIES	7.9E+02	7.3E-01	0.0E+00	0.0E+00	0.0E+00	292800	983100	01/15/88	3111
	7783-06-4	NEW BRAUNFELS LEATHE	NEW BRAUNFELS	TX	TANNERIES	7.9E+02	7.3E-01	0.0E+00	0.0E+00	0.0E+00	294200	980800	01/15/88	3111
	7783-06-4	OLIN	BEAUMONT	TX	PETROLEUM REFINERIES	1.4E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	300500	940600	01/15/88	2911
	7783-06-4	OWENS-ILLINOIS	ORANGE	TX	KRAFT MILLS	1.4E+05	4.5E-01	0.0E+00	0.0E+00	0.0E+00	300100	934400	01/15/88	2600
	7783-06-4	PHILLIPS PETROLEUM	BIRTHRIGHT	TX	NATURAL GAS PLANTS	6.0E+04	3.5E+00	0.0E+00	0.0E+00	0.0E+00	332000	953500	01/15/88	1311
	7783-06-4	PHILLIPS PETROLEUM	BORGER	TX	PETROLEUM REFINERIES	6.0E+03	5.6E-02	0.0E+00	0.0E+00	0.0E+00	353900	1012400	01/15/88	2911
	7783-06-4	PHILLIPS PETROLEUM	ANDREWS	TX	NATURAL GAS PLANTS	4.4E+04	1.8E+00	0.0E+00	0.0E+00	0.0E+00	321900	1023300	01/15/88	1311
	7783-06-4	PHILLIPS PETROLEUM	ORANGE	TX	CARBON BLACK PLANTS	1.8E+06	3.2E+01	0.0E+00	0.0E+00	0.0E+00	300530	934412	01/15/88	2895

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	PHILLIPS PETROLEUM	BORGER	TX	CARBON BLACK PLANTS	3.7E+06	5.2E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/15/88	2895
	7783-06-4	SAFARI ENERGY	NAVARRO COUNTY	TX	NATURAL GAS PLANTS	1.1E+04	7.8E-02	0.0E+00	0.0E+00	0.0E+00	320500	962500	01/15/88	1311
	7783-06-4	SHELL CHEMICAL	DEER PARK	TX	PETROLEUM REFINERIES	5.0E+04	5.2E-01	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/15/88	2911
	7783-06-4	SHELL OIL	EUSTACE	TX	NATURAL GAS PLANTS	1.3E+06	5.4E-01	0.0E+00	0.0E+00	0.0E+00	321800	960100	01/15/88	1311
	7783-06-4	SHELL OIL	BRYAN'S MILL	TX	NATURAL GAS PLANTS	3.6E+05	2.3E-01	0.0E+00	0.0E+00	0.0E+00	332000	942500	01/15/88	1311
	7783-06-4	SID RICHARDSON CARB.	KERMIT	TX	NATURAL GAS PLANTS	3.3E+04	1.4E+00	0.0E+00	0.0E+00	0.0E+00	315100	1030600	01/15/88	1311
	7783-06-4	SID RICHARDSONCARBON	BIG SPRING	TX	CARBON BLACK PLANTS	1.5E+06	2.4E+01	0.0E+00	0.0E+00	0.0E+00	321500	1012824	01/15/88	2895
	7783-06-4	STANDARD OIL	ANDREWS	TX	NATURAL GAS PLANTS	1.1E+04	7.3E-02	0.0E+00	0.0E+00	0.0E+00	321900	1023300	01/15/88	1311
	7783-06-4	STANDARD OIL	EDGEWOOD	TX	NATURAL GAS PLANTS	7.0E+05	2.5E-01	0.0E+00	0.0E+00	0.0E+00	324200	955300	01/15/88	1311
	7783-06-4	STANDARD OIL	GOLDSMITH	TX	NATURAL GAS PLANTS	6.6E+04	5.0E-02	0.0E+00	0.0E+00	0.0E+00	315900	1024000	01/15/88	1311
	7783-06-4	STANDARD OIL	MIDLAND	TX	NATURAL GAS PLANTS	2.8E+03	1.8E-02	0.0E+00	0.0E+00	0.0E+00	320000	1020500	01/15/88	1311
	7783-06-4	STANDARD OIL	SUNDOWN	TX	NATURAL GAS PLANTS	9.3E+04	3.6E+00	0.0E+00	0.0E+00	0.0E+00	332700	1022900	01/15/88	1311
	7783-06-4	STANDARD OIL	YANTIS	TX	NATURAL GAS PLANTS	1.6E+05	6.7E-01	0.0E+00	0.0E+00	0.0E+00	325600	953500	01/15/88	1311
	7783-06-4	STANDARD OIL INDIANA	TEXAS CITY	TX	PETROLEUM REFINERIES	2.3E+04	3.0E-01	0.0E+00	0.0E+00	0.0E+00	292300	945400	01/15/88	2911
	7783-06-4	TEMPLE-EASTEX	EVADALE	TX	KRAFT MILLS	1.9E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	302100	940400	01/15/88	2600
	7783-06-4	TEXACO	STREETMAN	TX	NATURAL GAS PLANTS	2.3E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	315300	961900	01/15/88	1311
	7783-06-4	TEXACO	SCROGGINS	TX	NATURAL GAS PLANTS	4.6E+05	1.9E+00	0.0E+00	0.0E+00	0.0E+00	325500	951000	01/15/88	1311
	7783-06-4	TEXACO	MIDLAND COUNTY	TX	NATURAL GAS PLANTS	5.6E+03	9.6E-03	0.0E+00	0.0E+00	0.0E+00	315000	1020000	01/15/88	1311
	7783-06-4	TEXACO	HOPKINS COUNTY	TX	NATURAL GAS PLANTS	1.1E+04	8.9E-03	0.0E+00	0.0E+00	0.0E+00	331000	954000	01/15/88	1311
	7783-06-4	TEXACO	HOCKLEY COUNTY	TX	NATURAL GAS PLANTS	1.7E+04	3.8E-02	0.0E+00	0.0E+00	0.0E+00	334000	1022000	01/15/88	1311
	7783-06-4	TEXACO	FRANKLIN COUNTY	TX	NATURAL GAS PLANTS	8.3E+04	9.9E-02	0.0E+00	0.0E+00	0.0E+00	331500	951000	01/15/88	1311
	7783-06-4	TEXACO	ECTOR COUNTY	TX	NATURAL GAS PLANTS	5.6E+03	3.6E-02	0.0E+00	0.0E+00	0.0E+00	315000	1023500	01/15/88	1311
	7783-06-4	TEXACO	ANDREWS COUNTY	TX	NATURAL GAS PLANTS	1.1E+04	7.3E-02	0.0E+00	0.0E+00	0.0E+00	322000	1023500	01/15/88	1311
	7783-06-4	TEXACO	WOOD COUNTY	TX	NATURAL GAS PLANTS	2.2E+04	1.3E+00	0.0E+00	0.0E+00	0.0E+00	324500	952500	01/15/88	1311
	7783-06-4	TEXACO	PORT ARTHUR	TX	PETROLEUM REFINERIES	3.1E+04	3.9E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
	7783-06-4	TEXAS OIL & GAS	FAIRFIELD	TX	NATURAL GAS PLANTS	2.2E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	314400	961000	01/15/88	1311
	7783-06-4	TEXAS OIL & GAS	GILMER	TX	NATURAL GAS PLANTS	2.0E+05	8.5E-01	0.0E+00	0.0E+00	0.0E+00	324400	945700	01/15/88	1311
	7783-06-4	TEXAS OIL & GAS	PITTSBURGH	TX	NATURAL GAS PLANTS	2.0E+05	8.3E-01	0.0E+00	0.0E+00	0.0E+00	326000	945800	01/15/88	1311
	7783-06-4	TEXAS TANNING	FORT WORTH	TX	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	324500	972000	01/15/88	3111
	7783-06-4	TRANS-JEFF CHEMICAL	TILDEN	TX	NATURAL GAS PLANTS	1.6E+05	8.6E-02	0.0E+00	0.0E+00	0.0E+00	282800	983300	01/15/88	1311
	7783-06-4	U.S. STEEL	IRAAN	TX	NATURAL GAS PLANTS	3.1E+05	8.5E-01	0.0E+00	0.0E+00	0.0E+00	305400	1015400	01/15/88	1311
	7783-06-4	WARREN PETROLEUM	FASHING	TX	NATURAL GAS PLANTS	8.8E+04	8.1E-02	0.0E+00	0.0E+00	0.0E+00	285000	981000	01/15/88	1311
	7783-06-4	WITCO CHEMICAL CORP.	SUNRAY	TX	CARBON BLACK PLANTS	1.4E+06	1.9E+01	0.0E+00	0.0E+00	0.0E+00	360112	1014924	01/15/88	2895
	7783-06-4	FOX VALLEY LEATHERS	NORTH SALT LAKE	UT	TANNERIES	7.9E+02	6.2E-02	0.0E+00	0.0E+00	0.0E+00	405000	1115500	01/15/88	3111
	7783-06-4	STANDARD OIL OF CAL	SALT LAKE CITY	UT	PETROLEUM REFINERIES	1.3E+03	2.0E-02	0.0E+00	0.0E+00	0.0E+00	404600	1115300	01/15/88	2911
	7783-06-4	TANFUR	MURRAY	UT	TANNERIES	7.9E+02	5.3E-01	0.0E+00	0.0E+00	0.0E+00	404000	1115300	01/15/88	3111
	7783-06-4	AXTEX FIBERS	FRONT ROYALE	VA	VISCOSE PROCESS	2.5E+06	2.2E+00	0.0E+00	0.0E+00	0.0E+00	385500	781100	01/15/88	9999
	7783-06-4	CHESAPEAKE CORP	WEST POINT	VA	KRAFT MILLS	2.4E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	373221	764819	01/15/88	2600
	7783-06-4	STANDARD OIL INDIANA	YORKTOWN	VA	PETROLEUM REFINERIES	6.7E+03	7.0E-02	0.0E+00	0.0E+00	0.0E+00	371400	763000	01/15/88	2911
	7783-06-4	STONE CONTAINER	HOPEWELL	VA	KRAFT MILLS	1.1E+05	1.2E+01	0.0E+00	0.0E+00	0.0E+00	371800	771700	01/15/88	2600

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	UNION CAMP	FRANKLIN	VA	KRAFT MILLS	2.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	364042	765445	01/15/88	2600
	7783-06-4	WESTVACO	COVINGTON	VA	KRAFT MILLS	1.3E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	374754	795937	01/15/88	2600
	7783-06-4	BOISE CASCADE	WALLULA	WA	KRAFT MILLS	8.6E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	460600	1185500	01/15/88	2600
	7783-06-4	CROWN ZELLERBACH	CAMAS	WA	KRAFT MILLS	1.0E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	453503	1222423	01/15/88	2600
	7783-06-4	JANSHA TANNING	MARYSVILLE	WA	TANNERIES	7.9E+02	5.7E-01	0.0E+00	0.0E+00	0.0E+00	480300	1221100	01/15/88	3111
	7783-06-4	LONGVIEW FIBER	LONGVIEW	WA	KRAFT MILLS	2.5E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	460615	1225507	01/15/88	2600
	7783-06-4	PORT TOWNSEND PAPER	PORT TOWNSEND	WA	KRAFT MILLS	5.5E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	480700	1224600	01/15/88	2600
	7783-06-4	SIMPSON TACOMA KRAFT	TACOMA	WA	KRAFT MILLS	1.4E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	471602	1222539	01/15/88	2600
	7783-06-4	WEYERHAUSER	EVERETT	WA	KRAFT MILLS	4.8E+04	4.4E+00	0.0E+00	0.0E+00	0.0E+00	480045	1221105	01/15/88	2600
	7783-06-4	WEYERHAUSER	LONGVIEW	WA	KRAFT MILLS	9.3E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	460746	1225506	01/15/88	2600
	7783-06-4	BADGER STATE TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	BERLIN TANNING	BERLIN	WI	TANNERIES	7.9E+02	3.6E-01	0.0E+00	0.0E+00	0.0E+00	435800	885500	01/15/88	3111
	7783-06-4	BLACKHAWK TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	CONSOLIDATED PAPER	WISCONSIN RAPID	WI	KRAFT MILLS	6.4E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	442345	894935	01/15/88	2600
	7783-06-4	CUDAHY TANNING	CUDAHY	WI	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	425700	875200	01/15/88	3111
	7783-06-4	FLAGG TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	GALLUN, A.F., SONS	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	GEBHARDT, A.L.	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	GENERAL SPLIT	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	GREAT LAKESSHEEPSKIN	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	LAW TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	MENOMONEE LEATHER	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	MIDWEST TANNING	SOUTH MILWAUKEE	WI	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	425500	875200	01/15/88	3111
	7783-06-4	MOSINEE PAPER	MOSINEE	WI	KRAFT MILLS	2.7E+04	3.4E+00	0.0E+00	0.0E+00	0.0E+00	444700	894300	01/15/88	2600
	7783-06-4	MURPHY OIL	SUPERIOR	WI	PETROLEUM REFINERIES	1.7E+03	1.6E-02	0.0E+00	0.0E+00	0.0E+00	464400	920500	01/15/88	2911
	7783-06-4	NEKOOSA PAPERS	NEKOOSA	WI	KRAFT MILLS	4.2E+04	6.5E+00	0.0E+00	0.0E+00	0.0E+00	441900	895400	01/15/88	2600
	7783-06-4	PFISTER & VOGEL TANN	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	PLACE, W.B., & CO.	HARTFORD	WI	TANNERIES	7.9E+02	2.9E-01	0.0E+00	0.0E+00	0.0E+00	431900	882200	01/15/88	3111
	7783-06-4	SEIDEL TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	THIELE TANNING	MILWAUKEE	WI	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
	7783-06-4	THILMANY PULP&PAPER	KAUHAUNA	WI	KRAFT MILLS	5.0E+04	6.2E+00	0.0E+00	0.0E+00	0.0E+00	442000	881500	01/15/88	2600
	7783-06-4	CABOT CORPORATION	WAVERLY	WV	CARBON BLACK PLANTS	2.2E+06	2.9E+01	0.0E+00	0.0E+00	0.0E+00	392000	812200	01/15/88	2895
	7783-06-4	COLUMBIA CHEMICAL	MOUNDSVILLE	WV	CARBON BLACK PLANTS	2.2E+06	4.8E+01	0.0E+00	0.0E+00	0.0E+00	395512	804424	01/15/88	2895
	7783-06-4	CHEVRON	EVANSTON	WY	NATURAL GAS PLANTS	1.8E+06	6.0E-01	0.0E+00	0.0E+00	0.0E+00	411600	1105800	01/15/88	1311
	7783-06-4	COASTAL, THE	ROCK SPRINGS	WY	NATURAL GAS PLANTS	1.3E+05	5.6E-01	0.0E+00	0.0E+00	0.0E+00	413500	1091300	01/15/88	1311
	7783-06-4	LITTLE AMERICA REF	SINCLAIR	WY	PETROLEUM REFINERIES	3.0E+03	5.2E-02	0.0E+00	0.0E+00	0.0E+00	414700	1070700	01/15/88	2911
	7783-06-4	MOUNTAIN FUEL SUPPLY	CASPER	WY	NATURAL GAS PLANTS	1.3E+05	5.6E-01	0.0E+00	0.0E+00	0.0E+00	425100	1061900	01/15/88	1311
	7783-06-4	STANDARD OIL	RIVERTON	WY	NATURAL GAS PLANTS	1.4E+05	6.0E-01	0.0E+00	0.0E+00	0.0E+00	430200	1082300	01/15/88	1311
	7783-06-4	STANDARD OIL	POWELL	WY	NATURAL GAS PLANTS	2.7E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	444500	1084600	01/15/88	1311
	7783-06-4	STANDARD OIL	EVANSTON	WY	NATURAL GAS PLANTS	1.6E+06	5.4E-01	0.0E+00	0.0E+00	0.0E+00	411600	1105800	01/15/88	1311

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
HYDROGEN SULFIDE	7783-06-4	U.S. STEEL	CODY	WY	NATURAL GAS PLANTS	1.1E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	443200	1090300	01/15/88	1311
MERCURIC CHLORIDE	7487-94-7	UNION B	PARACHUTE CREEK	CO	OIL SHALE/GENERAL	9.5E+00	3.5E-06	0.0E+00	0.0E+00	0.0E+00	393407	1080029	01/11/88	2900
	7487-94-7	DURACELL USA	LEXINGTON	NC	MERCURIC CHLORIDE PRODUCTION	2.9E+01	5.0E-03	0.0E+00	0.0E+00	0.0E+00	355000	801300	01/11/88	2819
	7487-94-7	MCGRAW EDISON	BELLEVILLE	NJ	MERCURIC CHLORIDE PRODUCTION	9.0E-02	2.1E-05	0.0E+00	0.0E+00	0.0E+00	404800	740837	01/11/88	2819
METHANOL	67-56-1	BORDEN	DEMOPOLIS	AL	FORMALDEHYDE PRODUCTION	5.5E+05	4.8E+02	0.0E+00	0.0E+00	0.0E+00	323000	875200	01/07/88	2869
	67-56-1	CHEMBOND	ANDALUSIA	AL	FORMALDEHYDE PRODUCTION	5.9E+05	5.1E+02	0.0E+00	0.0E+00	0.0E+00	311800	862900	01/07/88	2869
	67-56-1	BTL	MALVERN	AR	FORMALDEHYDE PRODUCTION	8.9E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	342200	924900	01/07/88	2869
	67-56-1	ETHYL CORPORATION	MAGNOLIA	AR	REACTANT USE/OTHERS	1.9E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	331600	931400	01/07/88	2800
	67-56-1	GEORGIA PACIFIC	CROSSETT	AR	FORMALDEHYDE PRODUCTION	1.3E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	330800	915800	01/07/88	2869
	67-56-1	GREAT LAKES CHEMICAL	EL DORADO	AR	REACTANT USE/OTHERS	8.0E+06	7.1E+03	0.0E+00	0.0E+00	0.0E+00	331200	924000	01/07/88	2800
	67-56-1	BORDEN	FREEMONT	CA	FORMALDEHYDE PRODUCTION	1.8E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	373040	1215918	01/07/88	2869
	67-56-1	TEXACO	DELAWARE CITY	DE	METHANOL PRODUCTION	2.5E+06	7.8E+02	0.0E+00	0.0E+00	0.0E+00	393500	753600	01/07/88	2869
	67-56-1	AIR PRODUCTS	PENSACOLA	FL	REACTANT USE/OTHERS	3.3E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/07/88	2800
	67-56-1	AIR PRODUCTS	PENSACOLA	FL	METHANOL PRODUCTION	1.5E+06	7.5E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	VIENNA	GA	FORMALDEHYDE PRODUCTION	8.5E+05	7.2E+02	0.0E+00	0.0E+00	0.0E+00	320600	834700	01/07/88	2869
	67-56-1	BTL	WOOD RIVER	IL	FORMALDEHYDE PRODUCTION	4.3E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	385200	900500	01/07/88	2869
	67-56-1	AMOCO	WHITING	IN	METHYL TERTIARY BUTYL ETHERS	2.3E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	414100	873000	02/23/88	2869
	67-56-1	IMC	TERRE HAUTE	IN	REACTANT USE/OTHERS	5.3E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	392800	872500	01/07/88	2800
	67-56-1	VULCAN	WICHITA	KS	CHLOROMETHANE PRODUCTION	1.6E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	374200	972000	01/07/88	2869
	67-56-1	BORDEN	LOUISVILLE	KY	FORMALDEHYDE PRODUCTION	6.6E+05	6.6E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	01/07/88	2869
	67-56-1	DOW CORNING	CARROLLTON	KY	CHLOROMETHANE PRODUCTION	1.4E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	384100	851100	01/07/88	2869
	67-56-1	GAF	CALVERT CITY	KY	REACTANT USE/OTHERS	2.7E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	370200	882100	01/07/88	2800
	67-56-1	GAF	CALVERT CITY	KY	FORMALDEHYDE PRODUCTION	8.1E+05	6.5E+02	0.0E+00	0.0E+00	0.0E+00	370200	882100	01/07/88	2869
	67-56-1	ALLEMANIA CHEMICAL	PLAQUEMINE	LA	METHANOL PRODUCTION	3.2E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	301700	911400	01/07/88	2869
	67-56-1	BORDEN	GEISMAR	LA	FORMALDEHYDE PRODUCTION	4.0E+06	3.0E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
	67-56-1	BORDEN	GEISMAR	LA	METHANOL PRODUCTION	4.8E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
	67-56-1	CHEMBOND	WINNFIELD	LA	FORMALDEHYDE PRODUCTION	5.9E+05	5.8E+02	0.0E+00	0.0E+00	0.0E+00	315600	923800	01/07/88	2869
	67-56-1	CONOCO (VISTA)	LAKE CHARLES	LA	CHLOROMETHANE PRODUCTION	2.2E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	301400	931300	01/07/88	2869
	67-56-1	CYRO INDUSTRIES	FORTIER	LA	REACTANT USE/OTHERS	2.0E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	295400	900900	01/07/88	2800
	67-56-1	DOW CHEMICAL	PLAQUEMINE	LA	CHLOROMETHANE PRODUCTION	5.4E+06	4.0E+03	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/07/88	2869
	67-56-1	DOW CHEMICAL	PLAQUEMINE	LA	REACTANT USE/OTHERS	2.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/07/88	2800
	67-56-1	GEORGIA GULF	PLAQUEMINE	LA	METHANOL PRODUCTION	3.0E+06	1.2E+03	0.0E+00	0.0E+00	0.0E+00	301700	911400	01/07/88	2869
	67-56-1	SHELL	GEISMAR	LA	REACTANT USE/OTHERS	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2800
	67-56-1	UNION CARBIDE	TAFT	LA	REACTANT USE/OTHERS	1.2E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	295800	902500	01/07/88	2800
	67-56-1	VULCAN	GEISMAR	LA	CHLOROMETHANE PRODUCTION	1.4E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
	67-56-1	MONSANTO	SPRINGFIELD	MA	REACTANT USE/OTHERS	6.4E+04	7.2E+01	0.0E+00	0.0E+00	0.0E+00	420600	723500	01/07/88	2800
	67-56-1	MONSANTO	SPRINGFIELD	MA	FORMALDEHYDE PRODUCTION	2.3E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	420600	723500	01/07/88	2869
	67-56-1	DOW CHEMICAL	MIDLAND	MI	REACTANT USE/OTHERS	2.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	433609	841351	01/07/88	2800
	67-56-1	DOW CORNING	MIDLAND	MI	CHLOROMETHANE PRODUCTION	6.1E+05	4.0E+02	0.0E+00	0.0E+00	0.0E+00	433700	841400	01/07/88	2869
	67-56-1	D.B. WESTERN	VIRGINIA CITY	MN	FORMALDEHYDE PRODUCTION	3.6E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	473100	923200	01/07/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHANOL	67-56-1	HERCULES INC	LOUISIANA	MO	FORMALDEHYDE PRODUCTION	1.3E+06	8.6E+02	0.0E+00	0.0E+00	0.0E+00	392700	910300	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	TAYLORSVILLE	MS	FORMALDEHYDE PRODUCTION	1.3E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	315000	892600	01/07/88	2869
	67-56-1	PERKINS INDUSTRIES	VICKSBURG	MS	FORMALDEHYDE PRODUCTION	4.6E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	322100	905300	01/07/88	2869
	67-56-1	BORDEN	MISSOULA	MT	FORMALDEHYDE PRODUCTION	7.4E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	465200	1140100	01/07/88	2869
	67-56-1	BORDEN	FAYETTEVILLE	NC	FORMALDEHYDE PRODUCTION	1 8E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	350300	785300	01/07/88	2869
	67-56-1	CHEMBOND	MONCURE	NC	FORMALDEHYDE PRODUCTION	9.7E+05	8.6E+02	0.0E+00	0.0E+00	0.0E+00	353800	790500	01/07/88	2869
	67-56-1	DUPONT	CAPE FEAR	NC	REACTANT USE/OTHERS	2.9E+06	2.6E+03	0.0E+00	0.0E+00	0.0E+00	352900	790300	01/07/88	2800
	67-56-1	DUPONT	HEALING SPRING	NC	FORMALDEHYDE PRODUCTION	1.7E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	353800	801100	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	CONWAY	NC	FORMALDEHYDE PRODUCTION	8.5E+05	5.5E+02	0.0E+00	0.0E+00	0.0E+00	363600	771400	01/07/88	2869
	67-56-1	HERCOFINA	WILMINGTON	NC	REACTANT USE/OTHERS	2.9E+06	3.4E+03	0.0E+00	0.0E+00	0.0E+00	341400	775500	01/07/88	2800
	67-56-1	WRIGHT CHEMICAL CORP	ACME	NC	FORMALDEHYDE PRODUCTION	6.6E+05	2.2E+00	0.0E+00	0.0E+00	0.0E+00	341900	781200	01/07/88	2869
	67-56-1	CELANESE	NEWARK	NJ	FORMALDEHYDE PRODUCTION	9.4E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/07/88	2869
	67-56-1	DUPONT	GRASSELLI	NJ	FORMALDEHYDE PRODUCTION	1.3E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/07/88	2869
	67-56-1	D.B WESTERN	LAS VEGAS	NM	FORMALDEHYDE PRODUCTION	4.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	353600	1051300	01/07/88	2869
	67-56-1	GENERAL ELECTRIC	WATERFORD	NY	CHLOROMETHANE PRODUCTION	1.3E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	424800	734100	01/07/88	2869
	67-56-1	DUPONT	TOLEDO	OH	FORMALDEHYDE PRODUCTION	2.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	413900	833300	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	COLUMBUS	OH	FORMALDEHYDE PRODUCTION	1.3E+06	9.6E+02	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/07/88	2869
	67-56-1	MONSANTO	ADDYSTON	OH	FORMALDEHYDE PRODUCTION	9.3E+05	6.5E+02	0.0E+00	0.0E+00	0.0E+00	390800	844300	01/07/88	2869
	67-56-1	BORDEN	SPRINGFIELD	OR	FORMALDEHYDE PRODUCTION	1.9E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/07/88	2869
	67-56-1	BORDEN	LA GRANDE	OR	FORMALDEHYDE PRODUCTION	5.5E+05	5.2E+02	0.0E+00	0.0E+00	0.0E+00	452000	1180500	01/07/88	2869
	67-56-1	CHEMBOND	SPRINGFIELD	OR	FORMALDEHYDE PRODUCTION	1.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	ALBANY	OR	FORMALDEHYDE PRODUCTION	1.3E+06	2.0E+03	0.0E+00	0.0E+00	0.0E+00	443800	1230600	01/07/88	2869
	67-56-1	ROUGE VALLEY POLYMER	WHITE CITY	OR	FORMALDEHYDE PRODUCTION	2.3E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	422600	1225100	01/07/88	2869
	67-56-1	IMC	SEIPLE	PA	FORMALDEHYDE PRODUCTION	1.1E+06	8.0E+02	0.0E+00	0.0E+00	0.0E+00	402600	800100	01/07/88	2869
	67-56-1	BTL	HAMPTON	SC	FORMALDEHYDE PRODUCTION	4.3E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	325200	810700	01/07/88	2869
	67-56-1	CELANESE	ROCK HILL	SC	FORMALDEHYDE PRODUCTION	9.4E+05	5.5E+02	0.0E+00	0.0E+00	0.0E+00	345600	810100	01/07/88	2869
	67-56-1	EASTMAN	COLUMBIA	SC	REACTANT USE/OTHERS	1.3E+06	9.0E+02	0.0E+00	0.0E+00	0.0E+00	340000	810300	01/07/88	2800
	67-56-1	GEORGIA PACIFIC	RUSSELVILLE	SC	FORMALDEHYDE PRODUCTION	1.7E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	332400	795800	01/07/88	2869
	67-56-1	DUPONT	MEMPHIS	TN	REACTANT USE/OTHERS	2.1E+06	2.7E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	01/07/88	2800
	67-56-1	DUPONT	OLD HICKORY	TN	REACTANT USE/OTHERS	1.4E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	361500	863900	01/07/88	2800
	67-56-1	EASTMAN	KINGSPORT	TN	REACTANT USE/OTHERS	2.7E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/07/88	2800
	67-56-1	TENNESSEE EASTMAN	KINGSPORT	TN	METHANOL PRODUCTION	1.4E+06	9.8E+02	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/07/88	2869
	67-56-1	ARCO CHEMICAL	CHANNELVIEW	TX	METHANOL PRODUCTION	4.8E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	294700	950800	01/07/88	2869
	67-56-1	ARCO CHEMICAL	CORPUS CRISTI	TX	METHYL TERTIARY BUTYL ETHERS	9.7E+06	9.9E+03	0.0E+00	0.0E+00	0.0E+00	274700	972400	02/23/88	2869
	67-56-1	BORDEN	DIBOLL	TX	FORMALDEHYDE PRODUCTION	6.6E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	311100	944700	01/07/88	2869
	67-56-1	BTL	HOUSTON	TX	FORMALDEHYDE PRODUCTION	8.9E+05	7.4E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/07/88	2869
	67-56-1	CELANESE	CLEAR LAKE	TX	METHANOL PRODUCTION	5.5E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	330800	963700	01/07/88	2869
	67-56-1	CELANESE	CLEAR LAKE	TX	ACETIC ACID PRODUCTION	1.1E+07	9.3E+03	0.0E+00	0.0E+00	0.0E+00	330800	963700	01/07/88	2869
	67-56-1	CELANESE	BISHOP	TX	METHANOL PRODUCTION	3.6E+06	2.0E+03	0.0E+00	0.0E+00	0.0E+00	273500	974800	01/07/88	2869
	67-56-1	CHAMPLIN PETROLEUM	CORPUS CRISTI	TX	METHYL TERTIARY BUTYL ETHERS	1.4E+06	1.5E+03	0.0E+00	0.0E+00	0 0E+00	274700	972400	02/23/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHANOL	67-56-1	DIAMOND SHAMROCK	SUNRAY	TX	METHYL TERTIARY BUTYL ETHERS	1.8E+06	9.1E+02	0.0E+00	0.0E+00	0.0E+00	360100	1014900	02/23/88	2869
	67-56-1	DOW CHEMICAL	FREEPORT	TX	CHLOROMETHANE PRODUCTION	3.6E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	285645	951902	01/07/88	2869
	67-56-1	DUPONT	LA PORTE	TX	FORMALDEHYDE PRODUCTION	2.5E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	294000	950100	01/07/88	2869
	67-56-1	DUPONT	BEAUMONT	TX	METHANOL PRODUCTION	5.9E+06	2.7E+03	0.0E+00	0.0E+00	0.0E+00	300044	940139	01/07/83	2869
	67-56-1	DUPONT	DEER PARK	TX	METHANOL PRODUCTION	4.8E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2869
	67-56-1	EXXON CHEMICAL	BAYTOWN	TX	METHYL TERTIARY BUTYL ETHERS	2.1E+06	4.5E+02	0.0E+00	0.0E+00	0.0E+00	294522	950050	02/23/88	2869
	67-56-1	FINA OIL & CHEMICAL	BIG SPRING	TX	METHYL TERTIARY BUTYL ETHERS	4.4E+05	3.3E+02	0.0E+00	0.0E+00	0.0E+00	321500	1012800	02/23/88	2869
	67-56-1	GAF	TEXAS CITY	TX	FORMALDEHYDE PRODUCTION	8.1E+05	5.1E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	LUFKIN	TX	FORMALDEHYDE PRODUCTION	8.5E+05	8.1E+02	0.0E+00	0.0E+00	0.0E+00	312100	944400	01/07/88	2869
	67-56-1	HILL PETROLEUM	HOUSTON	TX	METHYL TERTIARY BUTYL ETHERS	1.2E+06	9.9E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	02/23/88	2869
	67-56-1	ICI AMERICAS	BAYPORT	TX	REACTANT USE/OTHERS	1.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/07/88	2800
	67-56-1	MONSANTO	CHOCOLATE BAYOU	TX	FORMALDEHYDE PRODUCTION	1.4E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	292400	951400	01/07/88	2869
	67-56-1	PHILLIPS	SWEENY	TX	METHYL TERTIARY BUTYL ETHERS	2.4E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	290300	954200	02/23/88	2869
	67-56-1	ROHM & HAAS	DEER PARK	TX	REACTANT USE/OTHERS	5.7E+06	4.1E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2800
	67-56-1	STERLING CHEMICALS	TEXAS CITY	TX	ACETIC ACID PRODUCTION	7.7E+06	4.8E+03	0.0E+00	0.0E+00	0.0E+00	292400	945540	01/07/88	2869
	67-56-1	STERLING CHEMICALS	TEXAS CITY	TX	METHANOL PRODUCTION	2.6E+06	8.2E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/07/88	2869
	67-56-1	TENNECO	PASADENA	TX	METHANOL PRODUCTION	3.2E+06	8.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/07/88	2869
	67-56-1	TEXACO	PORT NECHES	TX	METHYL TERTIARY BUTYL ETHERS	7.0E+06	6.3E+03	0.0E+00	0.0E+00	0.0E+00	295917	935611	02/23/88	2869
	67-56-1	TEXAS EASTMAN	LONGVIEW	TX	REACTANT USE/OTHERS	3.9E+05	4.1E+02	0.0E+00	0.0E+00	0.0E+00	323000	944400	01/07/88	2800
	67-56-1	TEXAS PETROCHEM CORP	HOUSTON	TX	METHYL TERTIARY BUTYL ETHERS	1.0E+07	8.2E+03	0.0E+00	0.0E+00	0.0E+00	294600	952200	02/23/88	2869
	67-56-1	UNION CARBIDE	SEADRIFT	TX	REACTANT USE/OTHERS	3.2E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	282500	964300	01/07/88	2800
	67-56-1	USI	DEER PARK	TX	ACETIC ACID PRODUCTION	7.7E+06	5.5E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2869
	67-56-1	VALERO REFINING	CORPUS CRISTI	TX	METHYL TERTIARY BUTYL ETHERS	1.3E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	274700	972400	02/23/88	2869
	67-56-1	AMOCO	YORKTOWN	VA	METHYL TERTIARY BUTYL ETHERS	5.8E+05	3.7E+02	0.0E+00	0.0E+00	0.0E+00	371400	763000	02/23/88	2869
	67-56-1	BORDEN	KENT	WA	FORMALDEHYDE PRODUCTION	6.6E+05	6.2E+02	0.0E+00	0.0E+00	0.0E+00	472300	1221400	01/07/88	2869
	67-56-1	BORDEN	SHEYBOYGAN	WI	FORMALDEHYDE PRODUCTION	1.0E+06	6.3E+00	0.0E+00	0.0E+00	0.0E+00	434338	844418	01/07/38	2869
	67-56-1	DUPONT	BELLE	WV	REACTANT USE/OTHERS	3.3E+06	2.6E+03	0.0E+00	0.0E+00	0.0E+00	381400	813300	01/07/88	2800
	67-56-1	DUPONT	BELLE	WV	FORMALDEHYDE PRODUCTION	1.8E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	381400	813300	01/07/88	2869
	67-56-1	LCP CHEMICALS	MOUNDSVILLE	WV	CHLOROMETHANE PRODUCTION	1.5E+06	2.3E+03	0.0E+00	0.0E+00	0.0E+00	395500	804400	01/07/88	2869
	67-56-1	OCCIDENTAL	BELLE	WV	CHLOROMETHANE PRODUCTION	1.8E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	381400	813200	01/07/88	2869
	67-56-1	UNION CARBIDE	S CHARLESTON	WV	CHLOROMETHANE PRODUCTION	1.5E+06	1.2E+03	0.0E+00	0.0E+00	0.0E+00	382255	814707	01/07/88	2869
METHYL ISOCYANATE	624-83-9	DUPONT	LAPORTE	TX	METHYL ISOCYANATE PROD & USE	5.2E+02	3.5E-02	0.0E+00	0.0E+00	0.0E+00	294154	950158	07/09/87	2869
	624-83-9	SANDOZ LTD.	BEAUMONT	TX	METHYL ISOCYANATE PROD & USE	5.2E+02	2.9E-02	0.0E+00	0.0E+00	0.0E+00	295800	940315	07/09/87	2869
	624-83-9	FMC CORPORATION	INSTITUTE	WV	METHYL ISOCYANATE PROD & USE	3.6E+02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	382300	814603	07/09/87	2869
	624-83-9	UNION CARBIDE	INSTITUTE	WV	METHYL ISOCYANATE PROD & USE	3.0E+04	7.2E+00	0.0E+00	0.0E+00	0.0E+00	382258	814625	07/09/87	2869
METHYL METHACRYLATE	80-62-6	METCO AMERICA	AXIS	AL	POLYMERIZATION	2.6E+05	1.3E+00	0.0E+00	0.0E+00	0.0E+00	305820	880130	08/03/87	2860
	80-62-6	UNION CARBIDE	TORRANCE	CA	POLYMERIZATION	1.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335000	1181900	08/03/87	2860
	80-62-6	UNOCAL CORP	LA MIRADA	CA	POLYMERIZATION	2.6E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	335100	1180200	08/03/87	2860
	80-62-6	CYRO INDUSTRIES	WALLINGFORD	CT	POLYMERIZATION	2.2E+06	8.0E+02	0.0E+00	0.0E+00	0.0E+00	412700	725000	08/03/87	2860
	80-62-6	STAN CHEM	EAST BERLIN	CT	POLYMERIZATION	1.1E+06	4.4E+02	0.0E+00	0.0E+00	0.0E+00	413700	724300	08/03/87	2860

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYL METHACRYLATE	80-62-6	DUPONT	NEWPORT	DE	POLYMERIZATION	4.4E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	394300	753700	08/03/87	2860
	80-62-6	REICHHOLD CHEMICALS	CHESWOLD	DE	POLYMERIZATION	4.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	391300	753500	08/03/87	2860
	80-62-6	ALARIC	TAMPA	FL	POLYMERIZATION	1.1E+06	5.2E+02	0.0E+00	0.0E+00	0.0E+00	275700	822700	08/03/87	2860
	80-62-6	ALARIC	TAMPA	FL	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	275700	822700	08/03/87	2869
	80-62-6	AMERICAN CYANAMID	MILTON	FL	POLYMERIZATION	2.6E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	303800	870300	08/03/87	2860
	80-62-6	DUPONT	TUCKER	GA	POLYMERIZATION	4.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335100	841300	08/03/87	2860
	80-62-6	UNION CARBIDE	TUCKER	GA	POLYMERIZATION	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	335100	841300	08/03/87	2860
	80-62-6	BORDEN INC	ILLIOPOLIS	IL	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	395100	891500	08/03/87	2860
	80-62-6	BRUCK PLASTICS	BROADVIEW	IL	POLYMERIZATION	1.1E+06	3.6E+02	0.0E+00	0.0E+00	0.0E+00	415200	875000	08/03/87	2860
	80-62-6	UNION CARBIDE	ALSIP	IL	POLYMERIZATION	1.4E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	414000	874400	08/03/87	2860
	80-62-6	UNOCAL CORP	BRIDGEVIEW	IL	POLYMERIZATION	4.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	414500	874800	08/03/87	2860
	80-62-6	UNOCAL CORP	LEMONT	IL	POLYMERIZATION	2.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	414000	880000	08/03/87	2860
	80-62-6	ROHM & HAAS	LOUISVILLE	KY	POLYMERIZATION	2.7E+06	5.0E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	08/03/87	2860
	80-62-6	USS CHEMICALS	FLORENCE	KY	METHYL METHACRYLATE PRODUCTION	1.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390000	843800	08/03/87	2869
	80-62-6	USS CHEMICALS	FLORENCE	KY	POLYMERIZATION	1.1E+06	3.3E+02	0.0E+00	0.0E+00	0.0E+00	390000	843800	08/03/87	2860
	80-62-6	CYRO INDUSTRIES	WESTWEGO	LA	POLYMERIZATION	1.1E+06	3.6E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	08/03/87	2860
	80-62-6	CYRO INDUSTRIES	WESTWEGO	LA	METHYL METHACRYLATE PRODUCTION	1.8E+06	6.8E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	08/03/87	2869
	80-62-6	ALFA-PRODUCTS	DANVERS	MA	METHYL METHACRYLATE PRODUCTION	1.7E+05	7.1E+01	0.0E+00	0.0E+00	0.0E+00	423400	705600	08/03/87	2869
	80-62-6	BORDEN INC	LEOMINSTER	MA	POLYMERIZATION	4.4E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	423200	714600	08/03/87	2860
	80-62-6	COZ CHEMICALS	NORTHBRIDGE	MA	POLYMERIZATION	1.1E+06	5.1E+02	0.0E+00	0.0E+00	0.0E+00	420800	713900	08/03/87	2860
	80-62-6	GROW POLYMER	HAVRE DEGRACE	MD	POLYMERIZATION	1.1E+06	3.3E+02	0.0E+00	0.0E+00	0.0E+00	393300	760600	08/03/87	2860
	80-62-6	CYRO INDUSTRIES	SANFORD	ME	POLYMERIZATION	2.2E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	432700	704700	08/03/87	2860
	80-62-6	DUPONT	FLINT	MI	POLYMERIZATION	4.4E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	430100	834100	08/03/87	2860
	80-62-6	UNOCAL CORP	CHARLOTTE	NC	POLYMERIZATION	4.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	351300	805100	08/03/87	2860
	80-62-6	SYBRON CORP	BIRMINGHAM	NJ	POLYMERIZATION	2.2E+06	7.3E+02	0.0E+00	0.0E+00	0.0E+00	395900	744300	08/03/87	2860
	80-62-6	SYBRON CORP	HALEDON	NJ	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	405600	741100	08/03/87	2860
	80-62-6	UNION CARBIDE	SOMERSET	NJ	POLYMERIZATION	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	402900	742800	08/03/87	2860
	80-62-6	STANDARD OIL CHEM	LIMA	OH	POLYMERIZATION	2.6E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	405000	840500	08/03/87	2860
	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	PA	POLYMERIZATION	1.1E+06	5.0E+02	0.0E+00	0.0E+00	0.0E+00	400900	745900	08/03/87	2860
	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	PA	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	400900	745900	08/03/87	2869
	80-62-6	MULTI PLASTICS	SAEGERTOWN	PA	POLYMERIZATION	1.1E+06	5.9E+02	0.0E+00	0.0E+00	0.0E+00	414300	800900	08/03/87	2860
	80-62-6	POLYSCIENCES INC	WARRINGTON	PA	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	401400	750800	08/03/87	2869
	80-62-6	ROHM & HAAS	BRISTOL	PA	POLYMERIZATION	1.1E+06	3.9E+02	0.0E+00	0.0E+00	0.0E+00	400600	745100	08/03/87	2860
	80-62-6	DUPONT	MEMPHIS	TN	METHYL METHACRYLATE PRODUCTION	9.7E+05	8.3E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	08/03/87	2869
	80-62-6	DUPONT	MEMPHIS	TN	POLYMERIZATION	1.1E+06	5.7E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	08/03/87	2860
	80-62-6	ROHM & HAAS	KNOXVILLE	TN	POLYMERIZATION	1.1E+06	3.8E+02	0.0E+00	0.0E+00	0.0E+00	355800	835500	08/03/87	2860
	80-62-6	KANEKA	BAYPORT	TX	POLYMERIZATION	2.6E+05	4.4E+00	0.0E+00	0.0E+00	0.0E+00	293719	950513	08/03/87	2860
	80-62-6	ROHM & HAAS	DEER PARK	TX	METHYL METHACRYLATE PRODUCTION	8.1E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294330	950615	08/03/87	2869
	80-62-6	UNION CARBIDE	GARLAND	TX	POLYMERIZATION	1.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	08/03/87	2860
	80-62-6	ALDRICH CHEMICALS	MILWAUKEE	WI	METHYL METHACRYLATE PRODUCTION	1.7E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	430200	875500	08/03/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYL METHACRYLATE	80-62-6	BORG-WARNER	WASHINGTON	WV	POLYMERIZATION	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	391520	814036	08/03/87	2860
	80-62-6	DUPONT	PARKERSBURG	WV	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	391600	813400	08/03/87	2860
METHYLENE CHLORIDE	75-09-2	ANNIST. ARMY DEPOT	ANNISTON	AL	PAINT STRIP/MILITARY	1.4E+04	1.9E+00	8.8E-07	4.0E-05	5.0E-07	333829	855520	01/24/88	2851
	75-09-2	MONSANTO	ANNISTON	AL	PESTICIDE PRODUCTION	2.5E+04	6.4E+01	3.0E-05	1.7E-04	5.0E-07	333900	855100	12/23/87	2870
	75-09-2	CRAIN IND	FT SMITH	AR	FOAM BLOWERS	3.5E+05	7.4E+01	3.5E-05	2.6E-04	5.0E-07	351048	942224	01/18/88	9999
	75-09-2	HICKORY SPRINGS	FT. SMITH	AR	FOAM BLOWERS	1.6E+05	4.0E+01	1.9E-05	1.6E-04	5.0E-07	351600	943000	01/18/88	9999
	75-09-2	BENCO	FONTANA	CA	PAINT STRIP/FORMULATORS	4.1E+03	1.3E+01	6.2E-06	1.1E-04	5.0E-07	340600	1172600	01/24/88	2851
	75-09-2	BORDEN CHEMICAL	FREMONT	CA	CHLORINATED HYDROCARBON USE	2.5E+03	5.3E-01	2.5E-07	3.0E-05	5.0E-07	373040	1215918	12/30/87	2869
	75-09-2	CERTIFIED COATING	LOS ANGELES	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
	75-09-2	CHEVRON CHEMICAL	RICHMOND	CA	PESTICIDE PRODUCTION	8.2E+04	5.2E+01	2.4E-05	1.4E-03	5.0E-07	375630	1222230	12/23/87	2870
	75-09-2	CRAIN IND	COMPTON	CA	FOAM BLOWERS	4.3E+05	6.1E+01	2.9E-05	2.6E-02	5.0E-07	335157	1181230	01/18/88	9999
	75-09-2	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HYDROCARBON USE	4.8E+04	1.0E+02	4.8E-05	2.3E-04	5.0E-07	380130	1215115	12/30/87	2869
	75-09-2	E R CARPENTER	RIVERSIDE	CA	FOAM BLOWERS	3.3E+05	1.0E+02	4.9E-05	4.5E-03	5.0E-07	335430	1172430	01/18/88	9999
	75-09-2	FULLER-O'BRIEN PAINT	SOUTH SAN FRAN.	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	5.0E-04	5.0E-07	373900	1222400	01/24/88	2851
	75-09-2	GREAT WESTERN CARPET	ORANGE	CA	FOAM BLOWERS	1.8E+05	6.1E+01	2.9E-05	9.5E-04	5.0E-07	334830	1171830	01/18/88	9999
	75-09-2	GROW GROUP 2	LOS ANGELES	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
	75-09-2	JASCO CHEM.	MOUNTAIN VIEW	CA	PAINT STRIP/FORMULATORS	1.7E+04	1.6E+01	7.8E-06	1.0E-03	5.0E-07	372357	1220517	01/24/88	2851
	75-09-2	MCCLELLAN AFB	SACRAMENTO	CA	PAINT STRIP/MILITARY	1.9E+05	3.6E+02	1.7E-04	4.1E-03	5.0E-07	383500	1212900	01/24/88	2851
	75-09-2	MCGEAN ROHCO	LOS ANGELES	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
	75-09-2	NAVAL AVIATION DEPOT	NORTH ISLAND	CA	PAINT STRIP/MILITARY	5.5E+05	2.4E+01	1.1E-05	8.5E-03	5.0E-07	324200	1171400	01/24/88	2851
	75-09-2	NAVAL AVIATION DEPOT	ALAMEDA	CA	PAINT STRIP/MILITARY	5.5E+05	1.8E+02	8.3E-05	1.4E-02	5.0E-07	374600	1221500	01/24/88	2851
	75-09-2	NAVAL SHIPYARD	LONG BEACH	CA	PAINT STRIP/MILITARY	1.1E+06	9.3E+01	4.4E-05	3.0E-02	5.0E-07	334700	1181100	01/24/88	2851
	75-09-2	OAKITE PROD.	CITY OF IND.	CA	PAINT STRIP/FORMULATORS	2.6E+04	2.7E+01	1.3E-05	2.3E-03	5.0E-07	340200	1175600	01/24/88	2851
	75-09-2	PENNWALT CORP.	CARSON	CA	PAINT STRIP/FORMULATORS	7.5E+03	5.7E+00	2.7E-06	4.4E-04	5.0E-07	334813	1181621	01/24/88	2851
	75-09-2	RAMCO	CITY INDUSTRY	CA	FOAM BLOWERS	1.8E+05	3.0E+01	1.4E-05	1.1E-02	5.0E-07	340030	1181230	01/18/88	9999
	75-09-2	RELIANCE UPHOLSTERY	GARDENA	CA	FOAM BLOWERS	1.8E+05	5.4E+01	2.5E-05	9.7E-03	5.0E-07	335430	1181830	01/18/88	9999
	75-09-2	SAVOGRAN CO.	LOS ANGELES	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
	75-09-2	SCOTFOAM	SAN BERNARDINO	CA	FOAM BLOWERS	1.8E+05	6.1E+01	2.9E-05	3.1E-03	5.0E-07	340630	1171830	01/18/88	9999
	75-09-2	STUART RADIATOR	MERCED	CA	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.6E-05	3.4E-04	5.0E-07	371800	1202900	01/24/88	2851
	75-09-2	UNITED AIRLINES	SAN FRANCISCO	CA	PAINT STRIP/OTHERS	1.1E+04	1.5E+01	7.2E-06	1.8E-04	5.0E-07	373800	1222300	01/24/88	2851
	75-09-2	UNITED FOAM	HAYWARD	CA	FOAM BLOWERS	6.6E+03	5.5E+00	2.6E-06	1.7E-04	5.0E-07	373954	1220436	01/18/88	9999
	75-09-2	UNITED FOAM	CTY OF COMMERCE	CA	FOAM BLOWERS	9.1E+03	2.9E+00	1.4E-06	5.8E-04	5.0E-07	340030	1181230	01/18/88	9999
	75-09-2	FUTURE FOAM	NORTHGLENN	CO	FOAM BLOWERS	5.3E+04	1.2E+01	5.5E-06	3.3E-04	5.0E-07	395430	1050030	01/18/88	9999
	75-09-2	HEWLETT PACKARD	LOVELAND	CO	PHOTO RESIST STRIPPING	2.3E+05	2.1E+02	1.0E-04	7.7E-04	5.0E-07	400000	1050000	01/24/88	2851
	75-09-2	MITCHELL-BRAD. CHEM.	MILFORD	CT	PAINT STRIP/FORMULATORS	2.6E+04	2.5E+01	1.2E-05	3.8E-04	5.0E-07	411400	730400	01/24/88	2851
	75-09-2	PFIZER	GROTON	CT	PHARMACEUTICAL	9.8E+03	2.0E+01	9.2E-06	1.0E-04	5.0E-07	411959	720446	12/29/87	2834
	75-09-2	SUNSHINE CHEM.	WEST HARTFORD	CT	PAINT STRIP/FORMULATORS	2.6E+04	2.9E+01	1.4E-05	8.2E-04	5.0E-07	414500	724400	01/24/88	2851
	75-09-2	AMERICAN FOAM	MIAMI	FL	FOAM BLOWERS	1.8E+05	3.0E+01	1.4E-05	3.9E-03	5.0E-07	255030	801530	01/18/88	9999
	75-09-2	NAVAL AVIATION DEPOT	JACKSONVILLE	FL	PAINT STRIP/MILITARY	6.8E+04	5.9E+00	2.8E-06	6.2E-04	5.0E-07	301900	813900	01/24/88	2851
	75-09-2	NAVAL AVIATION DEPOT	PENSACOLA	FL	PAINT STRIP/MILITARY	6.4E+04	8.7E+00	4.1E-06	3.1E-04	5.0E-07	302500	871300	01/24/88	2851

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	REEVES BROTHERS	ORLANDO	FL	FOAM BLOWERS	4.5E+04	1.7E+01	7.9E-06	7.2E-04	5.0E-07	280030	822430	01/18/88	9999
	75-09-2	AMERICAN NIAGARA	ATLANTA	GA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	AUSTIN URETHANE	AMERICUS	GA	FOAM BLOWERS	1.8E+05	1.8E+01	8.6E-06	2.3E-04	5.0E-07	320630	841230	01/18/88	9999
	75-09-2	CRAIN IND	NEWNAN	GA	FOAM BLOWERS	1.0E+05	3.0E+01	1.4E-05	2.7E-04	5.0E-07	332230	844830	01/18/88	9999
	75-09-2	DELTA	ATLANTA	GA	PAINT STRIP/OTHERS	3.8E+04	3.9E+01	1.8E-05	7.6E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	FOAMEX PRODUCTS	THOMASVILLE	GA	FOAM BLOWERS	9.6E+04	4.8E-01	2.3E-07	7.0E-05	5.0E-07	305523	835629	01/18/88	9999
	75-09-2	GENERAL MOTORS	ATLANTA	GA	PAINT STRIP/AUTO ASM	1.0E+05	6.0E+00	2.8E-06	9.9E-04	5.0E-07	334248	842230	01/24/88	2851
	75-09-2	HICKORY SPRINGS	AMERICUS	GA	FOAM BLOWERS	1.2E+05	1.7E+01	7.8E-06	1.1E-04	5.0E-07	320700	841100	01/18/88	9999
	75-09-2	MERCK	ALBANY	GA	PHARMACEUTICAL	1.2E+06	9.7E+02	4.6E-04	2.0E-03	5.0E-07	312954	840755	12/29/87	2834
	75-09-2	OXFORD CHEM.	ATLANTA	GA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	ROBINS AFB	WARNER ROBINS	GA	PAINT STRIP/MILITARY	2.5E+05	7.0E+00	3.3E-06	5.6E-04	5.0E-07	323700	833600	01/24/88	2851
	75-09-2	UNION CARBIDE	WOODBINE	GA	PESTICIDE PRODUCTION	2.7E+05	3.3E-01	1.6E-07	9.0E-05	5.0E-07	305600	813115	12/23/87	2870
	75-09-2	ZEP MANF.	ATLANTA	GA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	NAVAL SHIPYARD	PEARL HARBOR	HI	PAINT STRIP/MILITARY	5.5E+05	6.1E+0[illegible]	2.9E-05	1.2E-02	5.0E-07	212100	1575600	01/24/88	2851
	75-09-2	FUTURE FOAM	COUNCIL BLUFFS	IA	FOAM BLOWERS	4.5E+04	1.0E+01	4.8E-06	3.0E-04	5.0E-07	411530	955130	01/18/88	9999
	75-09-2	HIGLEY CHEM.	DUBUQUE	IA	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	2.9E-04	5.0E-07	423000	904100	01/24/88	2851
	75-09-2	MIDLAND LAB.	DES MOINES	IA	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.4E-06	1.6E-04	5.0E-07	413500	933700	01/24/88	2851
	75-09-2	A-Z MIDWEST FACTORY	ADDISON	IL	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.2E-06	6.2E-04	5.0E-07	415600	875900	01/24/88	2851
	75-09-2	ABBOTT LABS (AP)	NORTH CHICAGO	IL	PHARMACEUTICAL	1.8E+04	2.9E+00	1.4E-06	1.6E-04	5.0E-07	421803	875314	12/29/87	2834
	75-09-2	ABBOTT LABS (CNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	8.9E+03	9.0E+00	4.3E-06	1.6E-04	5.0E-07	422000	875012	12/29/87	2834
	75-09-2	ABBOTT LABS (FNC)	NORTH CHICAGO	IL	PHARMACEUTICAL	1.2E+05	2.4E+01	1.1E-05	1.3E-03	5.0E-07	422000	875012	12/29/87	2834
	75-09-2	CRAIN IND	CHICAGO	IL	FOAM BLOWERS	2.0E+05	2.8E+01	1.3E-05	5.5E-03	5.0E-07	415330	873730	01/18/88	9999
	75-09-2	DAY, JAMES B.	CARPENTERSVILLE	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	2.2E-04	5.0E-07	420700	881700	01/24/88	2851
	75-09-2	DOBER CHEM.	MIDLOTHIAN	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	7.1E-04	5.0E-07	413800	874300	01/24/88	2851
	75-09-2	ENTERPRISE CO.	WHEELING	IL	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	7.0E-04	5.0E-07	420800	875500	01/24/88	2851
	75-09-2	FLEXIBLE FOAM PRODCT	CAIRO	IL	FOAM BLOWERS	9.5E+04	1.8E+01	8.2E-06	9.0E-05	5.0E-07	370018	891048	01/18/88	9999
	75-09-2	GENERAL FOAM	BRIDGEVIEW	IL	FOAM BLOWERS	1.8E+04	5.8E+00	2.7E-06	5.5E-04	5.0E-07	414505	874730	01/18/88	9999
	75-09-2	KERNS UNITED	CALUMET CITY	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	5.4E-04	5.0E-07	413700	873200	01/24/88	2851
	75-09-2	LEAR SIEGLER	WEST CHICAGO	IL	FOAM BLOWERS	1.8E+05	2.7E+01	1.3E-05	2.2E-03	5.0E-07	415430	881230	01/18/88	9999
	75-09-2	LONDON CHEM.	BENSENVILLE	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	6.1E-04	5.0E-07	415800	875800	01/24/88	2851
	75-09-2	MADISON BIONICS	OAK BROOK	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	6.2E-04	5.0E-07	415100	875800	01/24/88	2851
	75-09-2	RELIABLE PASTE/CHEM.	CHICAGO	IL	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	9.4E-04	5.0E-07	415200	873900	01/24/88	2851
	75-09-2	SAVOGRAN CO.	ADDISON	IL	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.2E-06	6.2E-04	5.0E-07	415600	875900	01/24/88	2851
	75-09-2	SHERWIN-WILLIAMS	CHICAGO	IL	PAINT STRIP/FORMULATORS	7.1E+03	5.9E+00	2.8E-06	2.6E-04	5.0E-07	415200	873900	01/24/88	2851
	75-09-2	URBAN CHEM.	DEERFIELD	IL	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	5.6E-04	5.0E-07	421000	875100	01/24/88	2851
	75-09-2	E R CARPENTER	ELKHART	IN	FOAM BLOWERS	1.6E+05	2.3E+01	1.1E-05	5.4E-04	5.0E-07	414230	860030	01/18/88	9999
	75-09-2	ELI LILLY	LAFAYETTE	IN	PHARMACEUTICAL	1.4E+05	1.1E+02	5.1E-05	4.8E-04	5.0E-07	402326	865605	12/29/87	2834
	75-09-2	ELI LILLY	CLINTON	IN	PHARMACEUTICAL	5.6E+05	1.8E+00	8.6E-07	3.2E-04	5.0E-07	394400	872330	12/29/87	2834
	75-09-2	ELI LILLY (100)	INDIANAPOLIS	IN	PHARMACEUTICAL	8.2E+04	1.1E+01	5.0E-06	8.6E-04	5.0E-07	394430	861104	12/29/87	2834
	75-09-2	ELI LILLY (25)	INDIANAPOLIS	IN	PHARMACEUTICAL	2.8E+03	1.9E+00	8.7E-07	5.0E-05	5.0E-07	394610	860920	12/29/87	2834

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	FLEXIBLE FOAM PRODCT	BREMEN	IN	FOAM BLOWERS	7.3E+04	9.9E+00	4.6E-06	1.6E-04	5.0E-07	412654	860900	01/18/88	9999
	75-09-2	FOAMEX PRODUCTS	ELKHART	IN	FOAM BLOWERS	2.2E+05	5.4E-01	2.5E-07	1.9E-04	5.0E-07	404025	855610	01/18/88	9999
	75-09-2	G.E. (BLDG. 14/16)	MT. VERNON	IN	CHLORINATED HYDROCARBON USE	1.3E+06	3.3E+02	1.6E-04	2.2E-03	5.0E-07	375459	885508	12/30/87	2869
	75-09-2	G.E. (BLDG. 4)	MT. VERNON	IN	CHLORINATED HYDROCARBON USE	2.9E+05	4.9E+01	2.3E-05	2.8E-04	5.0E-07	375459	885508	12/30/87	2869
	75-09-2	G.E. (BLDG.13)	MT. VERNON	IN	CHLORINATED HYDROCARBON USE	6.1E+05	4.0E+01	1.9E-05	7.9E-04	5.0E-07	375459	885508	12/30/87	2869
	75-09-2	G.E. BLDG.15/31	MT. VERNON	IN	CHLORINATED HYDROCARBON USE	8.2E+05	3.7E+02	1.7E-04	1.3E-03	5.0E-07	375459	885508	12/30/87	2869
	75-09-2	GENERAL MOTORS	ANDERSON	IN	PAINT STRIP/AUTO ASM	1.1E+04	9.0E-01	4.2E-07	5.0E-05	5.0E-07	400515	854203	01/24/88	2851
	75-09-2	KCI CHEM.	LA PORTE	IN	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	1.7E-04	5.0E-07	413600	864300	01/24/88	2851
	75-09-2	KWICK KLEEN IND.	VINCENNES	IN	PAINT STRIP/FORMULATORS	6.5E+03	4.0E+00	1.9E-06	3.0E-05	5.0E-07	384100	873200	01/24/88	2851
	75-09-2	PFIZER	TERRE HAUTE	IN	PHARMACEUTICAL	9.3E+03	2.5E+00	1.2E-06	1.0E-05	5.0E-07	392707	870825	12/29/87	2834
	75-09-2	RECTICEL FOAM	LAPORTE	IN	FOAM BLOWERS	1.8E+05	2.8E+01	1.3E-05	9.0E-04	5.0E-07	413630	864230	01/18/88	9999
	75-09-2	REEVES BROTHERS	AUBURN	IN	FOAM BLOWERS	9.1E+04	2.0E+01	9.4E-06	1.0E-04	5.0E-07	412430	850630	01/18/88	9999
	75-09-2	FUTURE FOAM	NEWTON	KA	FOAM BLOWERS	5.5E+04	1.6E+01	7.5E-06	1.0E-04	5.0E-07	380254	972054	01/18/88	9999
	75-09-2	VULCAN CHEMICALS 1	WICHITA	KS	CHLORINATED HYDROCARBON PROD	8.6E+04	6.0E+01	2.8E-05	9.0E-05	5.0E-07	373500	972510	12/22/87	2869
	75-09-2	E R CARPENTER	RUSSELLVILLE	KY	FOAM BLOWERS	2.1E+05	3.0E+01	1.4E-05	2.0E-04	5.0E-07	364830	865430	01/18/88	9999
	75-09-2	FPNS	HENDERSON	KY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.8E-04	5.0E-07	375000	873500	01/24/88	2851
	75-09-2	GENERAL MOTORS	BOWLING GREEN	KY	PAINT STRIP/AUTO ASM	9.4E+03	4.4E-01	2.1E-07	3.0E-05	5.0E-07	365900	862700	01/24/88	2851
	75-09-2	PBNS	HENDERSON	KY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.8E-04	5.0E-07	375000	873500	01/24/88	2851
	75-09-2	SHERWIN-WILLIAMS	RICHMOND	KY	PAINT STRIP/FORMULATORS	2.6E+04	4.6E+00	2.2E-06	8.0E-05	5.0E-07	374320	841700	01/24/88	2851
	75-09-2	DOW CHEMICAL 2	PLAQUEMINE	LA	CHLORINATED HYDROCARBON PROD	2.3E+05	3.3E+02	1.5E-04	5.3E-04	5.0E-07	301912	911424	12/22/87	2869
	75-09-2	GENERAL MOTORS	SHREVEPORT	LA	PAINT STRIP/AUTO ASM	3.6E+04	7.4E+00	3.5E-06	5.0E-05	5.0E-07	322540	935500	01/24/88	2851
	75-09-2	VULCAN CHEMICALS 1	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	6.8E+04	6.1E+01	2.9E-05	1.4E-04	5.0E-07	301128	905843	12/22/87	2869
	75-09-2	ALVIN PRODUCTS	WORCESTER	MA	PAINT STRIP/FORMULATORS	2.6E+04	2.7E+01	1.3E-05	4.7E-04	5.0E-07	421600	714800	01/24/88	2851
	75-09-2	GENERAL ELECTRIC	PITTSFIELD	MA	CHLORINATED HYDROCARBON USE	7.4E+04	6.3E+01	2.9E-05	3.0E-04	5.0E-07	422730	731310	12/30/87	2869
	75-09-2	MANTROSE-HAUESER	ATTLEBORO	MA	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	3.2E-04	5.0E-07	415700	711700	01/24/88	2851
	75-09-2	SAVOGRAN CO.	NORWOOD	MA	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	6.9E-04	5.0E-07	421200	711200	01/24/88	2851
	75-09-2	STERLING/CLRK/LUR.	MALDEN	MA	PAINT STRIP/FORMULATORS	2.6E+04	1.1E+01	5.1E-06	5.8E-04	5.0E-07	422600	710400	01/24/88	2851
	75-09-2	CHEMICAL PROD.	ABERDEEN	MD	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.2E-06	1.7E-04	5.0E-07	393100	761000	01/24/88	2851
	75-09-2	GENERAL MOTORS	BALTIMORE	MD	PAINT STRIP/AUTO ASM	1.3E+05	4.4E+00	2.1E-06	1.0E-03	5.0E-07	391500	763230	01/24/88	2851
	75-09-2	CEDTEX CHEM.	SOUTHFIELD	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	4.4E-04	5.0E-07	422900	831700	01/24/88	2851
	75-09-2	CHEMICAL SYSTEM RES.	WEST BLOOMFIELD	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	3.3E-04	5.0E-07	423400	832200	01/24/88	2851
	75-09-2	DIVERSEY WYANDOTTE	WYANDOTTE	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	3.3E-04	5.0E-07	421200	830900	01/24/88	2851
	75-09-2	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HYDROCARBON USE	4.6E+05	3.6E+02	1.7E-04	1.6E-03	5.0E-07	433609	841351	12/30/87	2869
	75-09-2	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HYDROCARBON USE	9.3E+05	3.0E+02	1.4E-04	2.8E-03	5.0E-07	433609	841349	12/30/87	2869
	75-09-2	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HYDROCARBON USE	9.6E+03	9.3E+00	4.4E-06	3.0E-05	5.0E-07	433606	841258	12/30/87	2869
	75-09-2	DOW CHEMICAL	MIDLAND	MI	CHLORINATED HYDROCARBON USE	3.2E+04	3.4E+01	1.6E-05	2.2E-04	5.0E-07	433642	841244	12/30/87	2869
	75-09-2	EXCELDA MFG. CO	FERNDALE	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	7.2E-04	5.0E-07	422800	830800	01/24/88	2851
	75-09-2	FORD	YPSILANTI	MI	PAINT STRIP/AUTO ASM	2.2E+02	2.0E-01	9.0E-08	0.0E+00	5.0E-07	421158	833320	01/24/88	2851
	75-09-2	GAGE PRODUCTS	FERNDALE	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	7.2E-04	5.0E-07	422800	830800	01/24/88	2851
	75-09-2	GENERAL MOTORS	FLINT	MI	PAINT STRIP/AUTO ASM	5.7E+04	1.3E+01	6.0E-06	5.5E-04	5.0E-07	430100	834100	01/24/88	2851

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	GENERAL MOTORS	PONTIAC	MI	PAINT STRIP/AUTO ASM	1.3E+04	7.1E-01	3.3E-07	1.6E-04	5.0E-07	423941	831740	01/24/88	2851
	75-09-2	GROW GROUP 1	DETROIT	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	5.1E-04	5.0E-07	422000	830300	01/24/88	2851
	75-09-2	MPI, INC	COLDWATER	MI	FOAM BLOWERS	3.1E+02	7.2E-01	3.4E-07	0.0E+00	5.0E-07	344118	895830	01/18/88	9999
	75-09-2	MPI, INC.	COLDWATER	MI	FOAM BLOWERS	7.2E+04	1.4E+01	6.6E-06	1.8E-04	5.0E-07	344118	895830	01/18/88	9999
	75-09-2	OAKITE PROD.	ROMULUS	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	2.4E-04	5.0E-07	421300	832400	01/24/88	2851
	75-09-2	PRODUCT-SOL INC.	BIRMINGHAM	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	4.9E-04	5.0E-07	423300	831300	01/24/88	2851
	75-09-2	RAP PROD.	BAY CITY	MI	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.6E-06	2.6E-04	5.0E-07	433600	835400	01/24/88	2851
	75-09-2	UPJOHN	KALAMAZOO	MI	PHARMACEUTICAL	9.2E+05	3.0E+02	1.4E-04	2.4E-03	5.0E-07	421242	853325	12/29/87	2834
	75-09-2	GENERAL FOAM OF MN	ST. PAUL	MN	FOAM BLOWERS	1.8E+05	2.7E+01	1.3E-05	2.6E-03	5.0E-07	450003	931230	01/18/88	9999
	75-09-2	NORTHWEST AIRLINES	MPLS./ST. PAUL	MN	PAINT STRIP/OTHERS	1.2E+04	7.7E+00	3.6E-06	1.7E-04	5.0E-07	445303	931301	01/24/88	2851
	75-09-2	SHELDAHL	NORTHFIELD	MN	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.6E-06	1.0E-04	5.0E-07	442700	930900	01/24/88	2851
	75-09-2	SPERRY	ST. PAUL	MN	PHOTO RESIST STRIPPING	8.6E+04	4.0E+01	1.9E-05	1.7E-03	5.0E-07	445349	931027	01/24/88	2851
	75-09-2	BUCKMAN LABORATORIES	CADET	MO	PESTICIDE PRODUCTION	4.8E+02	4.3E-01	2.0E-07	0.0E+00	5.0E-07	375500	903600	12/23/87	2870
	75-09-2	CHEVRON CHEMICAL	MARYLAND HEIGHT	MO	PESTICIDE PRODUCTION	1.8E+01	1.2E-02	1.0E-08	0.0E+00	5.0E-07	384230	902530	12/23/87	2870
	75-09-2	CONSOLIDATED CHEM.	ST. LOUIS	MO	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.8E-06	6.6E-04	5.0E-07	383700	901200	01/24/88	2851
	75-09-2	GENERAL MOTORS	KANSAS CITY	MO	PAINT STRIP/AUTO ASM	5.4E+04	1.3E+01	6.1E-06	4.1E-04	5.0E-07	390310	943016	01/24/88	2851
	75-09-2	HILLYARD CHEM.	ST. JOSEPH	MO	PAINT STRIP/FORMULATORS	2.4E+03	8.7E-01	4.2E-07	2.0E-05	5.0E-07	394600	945100	01/24/88	2851
	75-09-2	MOBAY	KANSAS CITY	MO	PESTICIDE PRODUCTION	4.1E+02	2.0E-02	1.0E-08	0.0E+00	5.0E-07	390730	942830	12/23/87	2870
	75-09-2	TWA	KANSAS CITY	MO	PAINT STRIP/OTHERS	2.9E+04	8.9E+00	4.2E-06	3.1E-04	5.0E-07	390600	943500	01/24/88	2851
	75-09-2	E R CARPENTER	TUPELO	MS	FOAM BLOWERS	2.5E+05	3.5E+01	1.6E-05	4.9E-04	5.0E-07	341830	884230	01/18/88	9999
	75-09-2	FORMBY'S INC.	OLIVE BRANCH	MS	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.6E-05	2.9E-04	5.0E-07	345800	895000	01/24/88	2851
	75-09-2	HICKORY SPRINGS	VERONA	MS	FOAM BLOWERS	3.9E+05	6.0E+01	2.8E-05	6.8E-04	5.0E-07	340948	884228	01/18/88	9999
	75-09-2	SHELLER-GLOBE	VERONA	MS	FOAM BLOWERS	1.8E+05	7.4E-01	3.5E-07	1.0E-04	5.0E-07	341030	875030	01/18/88	9999
	75-09-2	BURROUGHS WELLCOME	GREENVILLE	NC	PHARMACEUTICAL	1.6E+05	3.0E+02	1.4E-04	4.8E-04	5.0E-07	353939	772133	12/29/87	2834
	75-09-2	CIBA-GEIGY	SUMMIT	NC	PHARMACEUTICAL	6.6E+03	7.0E+00	3.3E-06	2.4E-04	5.0E-07	404330	742250	12/29/87	2834
	75-09-2	CRAIN IND	CONOVER	NC	FOAM BLOWERS	1.5E+05	2.2E+01	1.0E-05	4.6E-04	5.0E-07	354530	811530	01/18/88	9999
	75-09-2	E R CARPENTER	CONOVER	NC	FOAM BLOWERS	3.4E+05	2.0E+00	9.3E-07	8.3E-04	5.0E-07	353230	811530	01/18/88	9999
	75-09-2	HICKORY SPRINGS	CONOVER	NC	FOAM BLOWERS	5.0E+05	8.2E+01	3.8E-05	1.4E-03	5.0E-07	354307	811436	01/18/88	9999
	75-09-2	IBM	RTP	NC	PHOTO RESIST STRIPPING	1.0E+04	4.1E+00	2.0E-06	4.0E-05	5.0E-07	355450	785122	01/24/88	2851
	75-09-2	LEGGETT AND PLATT	HIGH POINT	NC	FOAM BLOWERS	3.3E+05	4.7E+01	2.2E-05	2.7E-03	5.0E-07	355730	800030	01/18/88	9999
	75-09-2	NAVAL AVIA. DEPOT	CHERRY POINT	NC	PAINT STRIP/MILITARY	1.4E+04	2.4E+00	1.2E-06	5.0E-05	5.0E-07	345400	765400	01/24/88	2851
	75-09-2	NC FOAM	MT AIRY	NC	FOAM BLOWERS	1.8E+05	2.2E+01	1.0E-05	3.6E-04	5.0E-07	363030	803630	01/18/88	9999
	75-09-2	PIEDMONT AIRLINES	WINSTON-SALEM	NC	PAINT STRIP/OTHERS	5.7E+03	5.9E+00	2.8E-06	8.0E-05	5.0E-07	360600	801500	01/24/88	2851
	75-09-2	PRESTIGE	ASHEBORO	NC	FOAM BLOWERS	2.0E+05	2.9E+01	1.4E-05	7.2E-04	5.0E-07	354230	794842	01/18/88	9999
	75-09-2	REEVES BROTHERS	CORNELIUS	NC	FOAM BLOWE	1.5E+05	9.9E+00	4.7E-06	5.7E-04	5.0E-07	352608	805004	01/18/88	9999
	75-09-2	TRINITY FOAM OF NC	HIGH POINT	NC	FOAM BLOWERS	2.4E+05	3.5E+01	1.6E-05	1.9E-03	5.0E-07	355730	800030	01/18/88	9999
	75-09-2	NAVAL SHIPYARD	PORTSMOUTH	NH	PAINT STRIP/MILITARY	5.5E+05	8.3E+01	3.9E-05	2.2E-03	5.0E-07	430500	704500	01/24/88	2851
	75-09-2	STAPLES H.F.	MERRIMACK	NH	PAINT STRIP/FORMULATORS	2.6E+04	3.0E+01	1.5E-05	2.4E-04	5.0E-07	425200	713000	01/24/88	2851
	75-09-2	BARR LABS	NORTHVALE	NJ	PHARMACEUTICAL	1.3E+04	5.3E+00	2.5E-06	2.9E-04	5.0E-07	410530	741530	12/29/87	2834
	75-09-2	BEECHAM LABS	PISCATAWAY	NJ	PHARMACEUTICAL	9.8E+04	1.6E+02	7.4E-05	2.5E-03	5.0E-07	403322	742901	12/29/87	2834

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	CREST FOAM	MOONACHIE	NJ	FOAM BLOWERS	1.8E+05	2.4E+01	1.1E-05	1.0E-02	5.0E-07	405430	740630	01/18/88	9999
	75-09-2	DYNALOY, INC	HANOVER	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	9.0E-04	5.0E-07	404800	742200	01/24/88	2851
	75-09-2	GENERAL FOAM	E. RUTHERFORD	NJ	FOAM BLOWERS	1.4E+05	2.0E+01	9.4E-06	8.7E-03	5.0E-07	405000	740500	01/18/88	9999
	75-09-2	HARLEY CHEM.	CAMDEN	NJ	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.1E-03	5.0E-07	395600	750700	01/24/88	2851
	75-09-2	HEXCEL/CHEM.	LODI	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.0E-03	5.0E-07	405300	740500	01/24/88	2851
	75-09-2	HOFFMAN-LAROCHE	NUTLEY	NJ	PHARMACEUTICAL	1.4E+05	8.1E+01	3.8E-05	8.3E-03	5.0E-07	404942	740917	12/29/87	2834
	75-09-2	INTERNATIONAL PAINT	UNION	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.5E-03	5.0E-07	404200	741700	01/24/88	2851
	75-09-2	MAGNUSON PROD.	CLIFTON	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.0E-03	5.0E-07	405200	740900	01/24/88	2851
	75-09-2	MERCK	RAHWAY	NJ	PHARMACEUTICAL	1.3E+05	1.9E+02	9.0E-05	6.6E-03	5.0E-07	403700	741600	12/29/87	2834
	75-09-2	OAKITE PROD.	METUCHEN	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.0E-03	5.0E-07	403200	742200	01/24/88	2851
	75-09-2	PENETONE CORP.	TENAFLY	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.9E-03	5.0E-07	405500	735800	01/24/88	2851
	75-09-2	RELIABLE REM/LACQUER	IRVINGTON	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.5E-03	5.0E-07	404400	741400	01/24/88	2851
	75-09-2	SCHERING CORP	UNION	NJ	PHARMACEUTICAL	1.6E+05	1.1E+02	5.1E-05	1.0E-02	5.0E-07	404104	741359	12/29/87	2834
	75-09-2	SQUIBB & SONS	NORTH BRUNSWICK	NJ	PHARMACEUTICAL	2.7E+04	2.1E+01	1.0E-05	1.3E-03	5.0E-07	402819	742622	12/29/87	2834
	75-09-2	WILSON-IMPERIAL	NEWARK	NJ	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.2E-03	5.0E-07	404400	741000	01/24/88	2851
	75-09-2	BEHLEN. H & BRO.	AMSTERDAM	NY	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	1.9E-04	5.0E-07	425600	741100	01/24/88	2851
	75-09-2	BRISTOL-MEYERS	SYRACUSE	NY	PHARMACEUTICAL	1.6E+05	5.8E+01	2.7E-05	1.4E-03	5.0E-07	430330	760520	12/29/87	2834
	75-09-2	CHEMCLEAN CORP.	COLLEGE POINT	NY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	1.5E-03	5.0E-07	404700	735100	01/24/88	2851
	75-09-2	FMC CORPORATION	MIDDLEPORT	NY	PESTICIDE PRODUCTION	2.0E+04	1.7E+01	8.1E-06	3.0E-05	5.0E-07	431227	782825	12/23/87	2870
	75-09-2	GENERAL ELECTRIC	SCHNECTADY	NY	CHLORINATED HYDROCARBON USE	2.2E+02	3.9E-01	1.8E-07	0.0E+00	5.0E-07	424825	735748	12/30/87	2869
	75-09-2	IBM	OWEGO	NY	PHOTO RESIST STRIPPING	2.4E+04	4.0E+01	1.9E-05	7.0E-05	5.0E-07	420608	761312	01/24/88	2851
	75-09-2	IBM	ENDICOTT	NY	PHOTO RESIST STRIPPING	1.2E+05	1.3E+02	6.3E-05	1.4E-03	5.0E-07	420621	760241	01/24/88	2851
	75-09-2	NUVITE CHEM.	BROOKLYN	NY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	403800	735600	01/24/88	2851
	75-09-2	PETROCON MAR. & IND.	BROOKLYN	NY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	403800	735600	01/24/88	2851
	75-09-2	PYROCK CHEM.	LONG ISLND CY	NY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	404500	735600	01/24/88	2851
	75-09-2	RED DEVIL PAINTS	MOUNT VERNON	NY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	1.5E-03	5.0E-07	405500	735000	01/24/88	2851
	75-09-2	ASHLAND CHEMICAL	COLUMBUS	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.1E-05	3.6E-04	5.0E-07	395800	830000	01/24/88	2851
	75-09-2	B.F. GOODRICH	AVON LAKE	OH	CHLORINATED HYDROCARBON USE	1.9E+05	2.7E+02	1.3E-04	5.7E-04	5.0E-07	412925	820313	12/30/87	2869
	75-09-2	BECK CHEMICALS	CLEVELAND	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	DAP, INC.	TIPP CITY	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	1.0E-04	5.0E-07	395800	841100	01/24/88	2851
	75-09-2	ENSIGN PROD.	CLEVELAND	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	EXCELSIOR VARNISH	CLEVELAND	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	FLEXIBLE FOAM PRODCT	SPENCERVILLE	OH	FOAM BLOWERS	7.3E+04	1.3E+01	5.9E-06	7.0E-05	5.0E-07	404230	842118	01/18/88	9999
	75-09-2	GENERAL MOTORS	COLUMBUS	OH	PAINT STRIP/AUTO ASM	2.0E+05	3.3E+01	1.6E-05	1.3E-03	5.0E-07	395701	830628	01/24/88	2851
	75-09-2	GENERAL MOTORS	LORDSTOWN	OH	PAINT STRIP/AUTO ASM	2.9E+05	9.9E+01	4.7E-05	8.0E-04	5.0E-07	411000	805200	01/24/88	2851
	75-09-2	GENERAL MOTORS	MORAINE	OH	PAINT STRIP/AUTO ASM	5.2E+04	1.0E+00	4.8E-07	3.7E-04	5.0E-07	394200	841400	01/24/88	2851
	75-09-2	J & S CHEM.	MACEDONIA	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.2E-04	5.0E-07	411900	813100	01/24/88	2851
	75-09-2	LOWE BROS CO.	CLEVELAND	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	MANGILL CO.	CLEVELAND	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	NAT'L SOLVENT	MEDINA	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	1.9E-04	5.0E-07	410800	815200	01/24/88	2851

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	PENNWALT CORP.	MARION	OH	PAINT STRIP/FORMULATORS	1.4E+04	8.3E+00	4.0E-06	2.0E-05	5.0E-07	403513	831034	01/24/88	2851
	75-09-2	PIONEER CHEM.	WEST POINT	OH	PAINT STRIP/FORMULATORS	2.6E+04	1.8E-01	8.0E-08	8.0E-05	5.0E-07	404300	804200	01/24/88	2851
	75-09-2	STAR BRONZE	ALLIANCE	OH	PAINT STRIP/FORMULATORS	1.3E+04	4.6E+00	2.2E-06	7.0E-05	5.0E-07	405450	810510	01/24/88	2851
	75-09-2	TEXO CORP	CINCINNATI	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.4E-06	1.1E-03	5.0E-07	390600	843100	01/24/88	2851
	75-09-2	TROPICAL IND.	BRUNSWICK	OH	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.1E-04	5.0E-07	411400	815100	01/24/88	2851
	75-09-2	WRIGHT-PATTERSON AFB	DAYTON	OH	PAINT STRIP/MILITARY	1.6E+03	2.4E+00	1.1E-06	4.0E-05	5.0E-07	394500	841200	01/24/88	2851
	75-09-2	AMERICAN AIRLINES	TULSA	OK	PAINT STRIP/OTHERS	3.7E+04	6.3E+01	2.9E-05	1.3E-04	5.0E-07	361245	955228	01/24/88	2851
	75-09-2	TINKER AFB	OKLAHOMA CITY	OK	PAINT STRIP/MILITARY	2.6E+05	4.0E+02	1.9E-04	2.2E-03	5.0E-07	353000	973000	01/24/88	2851
	75-09-2	UNITED FOAM	PORTLAND	OR	FOAM BLOWERS	1.0E+04	5.8E+00	2.7E-06	1.8E-04	5.0E-07	453030	1223030	01/18/88	9999
	75-09-2	AMCHEM PRODUCTS	AMBLER	PA	PAINT STRIP/FORMULATORS	2.6E+04	3.8E+01	1.9E-05	8.8E-04	5.0E-07	400900	751300	01/24/88	2851
	75-09-2	BEAVER ALKALI PROD.	ROCHESTER	PA	PAINT STRIP/FORMULATORS	2.6E+04	1.6E+01	7.9E-06	3.1E-04	5.0E-07	404200	801700	01/24/88	2851
	75-09-2	BORDEN CHEMICAL	NORRISTOWN	PA	CHLORINATED HYDROCARBON USE	4.7E+03	8.8E+00	4.1E-06	2.2E-04	5.0E-07	400700	752000	12/30/87	2869
	75-09-2	EASTON	EASTON	PA	FOAM BLOWERS	1.8E+05	2.8E+01	1.3E-05	1.7E-03	5.0E-07	404130	751230	01/18/88	9999
	75-09-2	FOAMEX PRODUCTS	CORRY	PA	FOAM BLOWERS	2.5E+05	7.1E+01	3.3E-05	1.8E-04	5.0E-07	415500	793654	01/18/88	9999
	75-09-2	GENERAL FOAM	WEST HAZELTON	PA	FOAM BLOWERS	1.2E+05	1.3E+01	6.0E-06	2.0E-04	5.0E-07	405730	754830	01/18/88	9999
	75-09-2	INTERNATIONAL CHEM.	PHILADELPHIA	PA	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.7E-03	5.0E-07	395700	751000	01/24/88	2851
	75-09-2	KEY CHEM.	PHILADELPHIA	PA	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.7E-03	5.0E-07	395700	751000	01/24/88	2851
	75-09-2	LETTERK. ARMY DEPOT	LETTERKENNY	PA	PAINT STRIP/MILITARY	4.8E+03	1.0E+00	4.7E-07	1.0E-05	5.0E-07	395600	774000	01/24/88	2851
	75-09-2	MERCK	DANVILLE	PA	PHARMACEUTICAL	3.0E+04	4.8E+01	2.3E-05	8.0E-05	5.0E-07	405740	763830	12/29/87	2834
	75-09-2	NAVAL SHIPYARD	PHILADELPHIA	PA	PAINT STRIP/MILITARY	4.7E+03	1.3E+00	6.1E-07	2.6E-04	5.0E-07	395700	751000	01/24/88	2851
	75-09-2	SERMAC IND.	ALTOONA	PA	PAINT STRIP/FORMULATORS	2.6E+04	2.6E+01	1.2E-05	4.3E-04	5.0E-07	403100	782400	01/24/88	2851
	75-09-2	TOWER CHEM.	PALMER	PA	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	1.7E-04	5.0E-07	404200	751600	01/24/88	2851
	75-09-2	UNITED GILSONITE	SCRANTON	PA	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	3.6E-04	5.0E-07	412500	754000	01/24/88	2851
	75-09-2	WATSON-STND.	HARWICK	PA	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	3.0E-04	5.0E-07	403300	794800	01/24/88	2851
	75-09-2	ABBOTT LABS (CPR)	BARCELONETA	PR	PHARMACEUTICAL	4.5E+04	7.8E+01	3.7E-05	3.4E-04	5.0E-07	182555	663330	12/29/87	2834
	75-09-2	ABBOTT LABS (PPR)	BARCELONETA	PR	PHARMACEUTICAL	3.3E+04	2.6E+01	1.2E-05	1.8E-04	5.0E-07	182555	663330	12/29/87	2834
	75-09-2	BRISTOL-MEYERS	BARCELONETA	PR	PHARMACEUTICAL	1.2E+05	9.1E+01	4.3E-05	6.1E-04	5.0E-07	182559	663355	12/29/87	2834
	75-09-2	MERCK	BARCELONETA	PR	PHARMACEUTICAL	2.0E+03	2.7E+00	1.3E-06	1.0E-05	5.0E-07	182530	663230	12/29/87	2834
	75-09-2	PFIZER	BARCELONETA	PR	PHARMACEUTICAL	9.5E+02	1.9E+00	8.7E-07	0.0E+00	5.0E-07	182619	663405	12/29/87	2834
	75-09-2	UPJOHN	BARCELONETA	PR	PHARMACEUTICAL	6.9E+04	8.2E+01	3.8E-05	3.6E-04	5.0E-07	182543	663506	12/29/87	2834
	75-09-2	DYTEX CHEM.	CENTRAL FALLS	RI	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	6.9E-04	5.0E-07	415300	712400	01/24/88	2851
	75-09-2	ISOCHEM PROD.	LINCOLN	RI	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	3.2E-04	5.0E-07	415500	712600	01/24/88	2851
	75-09-2	CELANESE	ROCK HILL	SC	CHLORINATED HYDROCARBON USE	5.2E+06	1.7E+01	8.1E-06	1.4E-03	5.0E-07	345900	805830	12/30/87	2869
	75-09-2	EZE PROD.	GREENVILLE	SC	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.1E-05	3.5E-04	5.0E-07	345100	822400	01/24/88	2851
	75-09-2	NAVAL SHIPYARD	CHARLESTON	SC	PAINT STRIP/MILITARY	5.5E+05	6.9E+01	3.2E-05	3.2E-03	5.0E-07	324600	795600	01/24/88	2851
	75-09-2	BENCO	CROSSVILLE	TN	PAINT STRIP/FORMULATORS	1.7E+04	7.7E+00	3.7E-06	4.0E-05	5.0E-07	355700	850200	01/24/88	2851
	75-09-2	BESWAY CHEMICAL	MADISON	TN	PAINT STRIP/FORMULATORS	2.6E+04	4.3E+01	2.1E-05	2.1E-04	5.0E-07	361600	864200	01/24/88	2851
	75-09-2	BUCKMAN LABORATORIES	MEMPHIS	TN	PESTICIDE PRODUCTION	2.5E+04	2.4E+01	1.1E-05	3.9E-04	5.0E-07	351020	895944	12/23/87	2870
	75-09-2	DELTA FOREMOST CHEM.	MEMPHIS	TN	PAINT STRIP/FORMULATORS	2.6E+04	4.5E+01	2.2E-05	6.0E-04	5.0E-07	350800	900300	01/24/88	2851
	75-09-2	FLEXIBLE FOAM PRODCT	CHATTANOOGA	TN	FOAM BLOWERS	7.3E+04	2.3E+01	1.1E-05	4.9E-04	5.0E-07	350630	851830	01/18/88	9999

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	FOAM FABRICATING	CHATTANOOGA	TN	FOAM BLOWERS	1.8E+05	3.6E+01	1.7E-05	1.2E-03	5.0E-07	350630	851830	01/18/88	9999
	75-09-2	FOAMEX PRODUCTS	MILAN	TN	FOAM BLOWERS	4.0E+05	2.6E+00	1.2E-06	3.7E-04	5.0E-07	355520	885010	01/18/88	9999
	75-09-2	KLEAN STRIP	MEMPHIS	TN	PAINT STRIP/FORMULATORS	2.6E+04	4.5E+01	2.2E-05	6.0E-04	5.0E-07	350800	900300	01/24/88	2851
	75-09-2	RECTICEL FOAM	MORRISTOWN	TN	FOAM BLOWERS	1.8E+05	3.6E+01	1.7E-05	1.1E-04	5.0E-07	360630	851830	01/18/88	9999
	75-09-2	SPERRY	BRISTOL	TN	PHOTO RESIST STRIPPING	2.1E+04	2.1E+01	1.0E-05	1.0E-04	5.0E-07	363128	821340	01/24/88	2851
	75-09-2	STRIP-TECH	HENDERSONVILLE	TN	PAINT STRIP/FORMULATORS	2.6E+04	4.3E+01	2.1E-05	1.2E-04	5.0E-07	361800	863700	01/24/88	2851
	75-09-2	STRIPPING PROD.(BIX)	OLD HICKORY	TN	PAINT STRIP/FORMULATORS	2.2E+03	4.3E+00	2.1E-06	1.0E-05	5.0E-07	361500	863900	01/24/88	2851
	75-09-2	W.M. BARR	MEMPHIS	TN	PAINT STRIP/FORMULATORS	4.2E+05	1.1E+02	5.1E-05	1.8E-03	5.0E-07	350510	900650	01/24/88	2851
	75-09-2	AIRCR. PAINT SERV.	DALLAS	TX	PAINT STRIP/OTHERS	1.4E+04	1.6E+01	7.4E-06	1.6E-04	5.0E-07	324700	964900	01/24/88	2851
	75-09-2	BERGSTROM AFB	AUSTIN	TX	PAINT STRIP/MILITARY	1.1E+05	2.7E+02	1.3E-04	2.4E-03	5.0E-07	301700	974500	01/24/88	2851
	75-09-2	C. CHRIS. ARMY DEPOT	CORPUS CHRISTI	TX	PAINT STRIP/MILITARY	4.5E+04	8.6E+00	4.0E-06	4.5E-04	5.0E-07	274700	972400	01/24/88	2851
	75-09-2	DUPONT	LAPORTE	TX	PESTICIDE PRODUCTION	3.5E+05	3.1E+02	1.5E-04	2.1E-03	5.0E-07	294154	950158	12/23/87	2870
	75-09-2	E R CARPENTER	TEMPLE	TX	FOAM BLOWERS	1.6E+05	6.2E+01	2.9E-05	2.6E-04	5.0E-07	310630	971830	01/18/88	9999
	75-09-2	ECCO CHEM.	DALLAS	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	3.0E-04	5.0E-07	324700	964900	01/24/88	2851
	75-09-2	ELDORADO CHEM.	SAN ANTONIO	TX	PAINT STRIP/FORMULATORS	2.6E+04	4.1E+01	2.0E-05	6.2E-04	5.0E-07	292500	983000	01/24/88	2851
	75-09-2	GOODRICH PROD.	HIGHLANDS	TX	PAINT STRIP/FORMULATORS	2.6E+04	4.0E+01	1.9E-05	2.7E-04	5.0E-07	294900	950300	01/24/88	2851
	75-09-2	IBM	AUSTIN	TX	PHOTO RESIST STRIPPING	2.5E+04	2.7E+01	1.3E-05	1.0E-04	5.0E-07	302339	974345	01/24/88	2851
	75-09-2	INTERNATIONAL PAINT	HOUSTON	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851
	75-09-2	KELLY AFB	SAN ANTONIO	TX	PAINT STRIP/MILITARY	2.5E+05	6.2E+02	2.9E-04	6.0E-03	5.0E-07	292500	983000	01/24/88	2851
	75-09-2	MOBAY CHEMICALS	BAYTOWN	TX	CHLORINATED HYDROCARBON USE	1.4E+05	1.1E+01	5.3E-06	6.8E-04	5.0E-07	294539	945430	12/30/87	2869
	75-09-2	MONSANTO	ALVIN	TX	PESTICIDE PRODUCTION	8.3E+04	2.0E+01	9.2E-06	6.0E-05	5.0E-07	291500	951300	12/23/87	2870
	75-09-2	MPI, INC	BRENHAM	TX	FOAM BLOWERS	1.9E+05	1.6E+01	7.3E-06	2.1E-04	5.0E-07	301033	962415	01/18/88	9999
	75-09-2	NCH CORP.	IRVING	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	2.9E-04	5.0E-07	324900	965600	01/24/88	2851
	75-09-2	OAKITE PROD.	HOUSTON	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851
	75-09-2	PAR-CHEM PROD.	HOUSTON	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851
	75-09-2	PROKO INDUSTRIES	DALLAS	TX	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	3.0E-04	5.0E-07	324700	964900	01/24/88	2851
	75-09-2	TEXAS REFINERY	FORT WORTH	TX	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.0E-06	1.4E-04	5.0E-07	324500	971800	01/24/88	2851
	75-09-2	HILL AFB	OGDEN	UT	PAINT STRIP/MILITARY	1.9E+05	5.7E+02	2.7E-04	2.8E-03	5.0E-07	411300	1115800	01/24/88	2851
	75-09-2	TOOELE ARMY DEPOT	TOOELE	UT	PAINT STRIP/MILITARY	2.8E+03	6.1E-01	2.8E-07	1.0E-05	5.0E-07	403200	1121800	01/24/88	2851
	75-09-2	AT&T	RICHMOND	VA	PHOTO RESIST STRIPPING	1.7E+05	1.6E+02	7.5E-05	8.9E-04	5.0E-07	373144	772111	01/24/88	2851
	75-09-2	E R CARPENTER	RICHMOND	VA	FOAM BLOWERS	3.2E+05	1.8E+00	8.4E-07	1.7E-04	5.0E-07	373230	805630	01/18/88	9999
	75-09-2	GENERAL ELECTRIC	CHARLOTTESVILLE	VA	PHOTO RESIST STRIPPING	6.9E+04	5.3E+01	2.5E-05	1.5E-04	5.0E-07	381000	782500	01/24/88	2851
	75-09-2	NAVAL AVIATION DEPOT	NORFOLK	VA	PAINT STRIP/MILITARY	5.5E+05	7.4E+01	3.5E-05	7.7E-03	5.0E-07	365100	761700	01/24/88	2851
	75-09-2	NAVAL SHIPYARD	NORFOLK	VA	PAINT STRIP/MILITARY	1.1E+06	9.3E+01	4.4E-05	3.0E-02	5.0E-07	334700	1181100	01/24/88	2851
	75-09-2	PRILLAMAN CO.	MARTINSVILLE	VA	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.5E-05	1.6E-04	5.0E-07	364100	795200	01/24/88	2851
	75-09-2	CRAIN IND	KENT	WA	FOAM BLOWERS	1.7E+05	2.8E+01	1.3E-05	1.6E-03	5.0E-07	472538	1221409	01/18/88	9999
	75-09-2	NAVAL SHIPYARD	PUGET SOUND	WA	PAINT STRIP/MILITARY	5.5E+05	7.6E+01	3.6E-05	1.4E-03	5.0E-07	470000	1220000	01/24/88	2851
	75-09-2	FUTURE FOAM	MIDDLETON	WI	FOAM BLOWERS	6.5E+04	1.3E+01	6.0E-06	2.9E-04	5.0E-07	430554	893012	01/18/88	9999
	75-09-2	DIAMOND SHAMROCK	BELLE	WV	CHLORINATED HYDROCARBON PROD	1.1E+05	1.5E+02	7.0E-05	5.2E-04	5.0E-07	381400	813249	12/22/87	2869
	75-09-2	LCP CHEMICALS	MOUNDSVILLE	WV	CHLORINATED HYDROCARBON PROD	1.7E+05	2.8E+02	1.3E-04	5.2E-04	5.0E-07	395040	804810	12/22/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
METHYLENE CHLORIDE	75-09-2	UNION CARBIDE	INSTITUTE	WV	PESTICIDE PRODUCTION	4.3E+04	5.5E+01	2.6E-05	2.6E-04	5.0E-07	382258	814625	12/23/87	2870
NAPHTHALENE	91-20-3	EMPIRE COKE	HOLT	AL	COKE OVEN BY-PRODUCT	9.9E+02	7.6E-01	0.0E+00	0.0E+00	0.0E+00	331425	873011	07/14/87	3312
	91-20-3	REPUBLIC STEEL	GADSDEN	AL	COKE OVEN BY-PRODUCT	5.1E+03	7.6E+00	0.0E+00	0.0E+00	0.0E+00	340046	860238	07/14/87	3312
	91-20-3	ALLIED CORP.	CLAYMONT	DE	2-NAPHTHALENE SULFONIC ACID	1.1E+03	6.0E-01	0.0E+00	0.0E+00	0.0E+00	394818	752712	07/14/87	2869
	91-20-3	TEXACO CHEMICAL	DELAWARE CITY	DE	NAPHTHALENE PRODUCTION	7.4E+03	3.0E+00	0.0E+00	0.0E+00	0.0E+00	393507	753744	07/14/87	2869
	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	GA	SYNTHETIC TANNING AG	1.3E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	340048	851518	07/14/87	2869
	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	GA	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.4E-01	0.0E+00	0.0E+00	0.0E+00	340048	851518	07/14/87	2869
	91-20-3	INTERLAKE	SOUTH CHICAGO	IL	COKE OVEN BY-PRODUCT	3.0E+03	2.0E+00	0.0E+00	0.0E+00	0.0E+00	413922	873732	07/14/87	3312
	91-20-3	KOPPERS CO. INC.	STICKNEY	IL	PHTHALIC ANHYDRIDE PRODUCTION	5.5E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	415100	874742	07/14/87	2869
	91-20-3	NATIONAL STEEL	GRANITE CITY	IL	COKE OVEN BY-PRODUCT	3.0E+03	1.8E+00	0.0E+00	0.0E+00	0.0E+00	384140	900742	07/14/87	3312
	91-20-3	INDIANA GAS & CHEM.	TERRE HAUTE	IN	COKE OVEN BY-PRODUCT	9.9E+02	6.1E-01	0.0E+00	0.0E+00	0.0E+00	392648	872347	07/14/87	3312
	91-20-3	U.S. STEEL	GARY	IN	COKE OVEN BY-PRODUCT	3.0E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	413655	872003	07/14/87	3312
	91-20-3	NATIONAL STEEL	DETROIT	MI	COKE OVEN BY-PRODUCT	8.1E+03	3.7E-01	0.0E+00	0.0E+00	0.0E+00	421516	830743	07/14/87	3312
	91-20-3	ROUGE STEEL CO.	DEARBORNE	MI	COKE OVEN BY-PRODUCT	4.8E+03	3.1E+00	0.0E+00	0.0E+00	0.0E+00	421819	830940	07/14/87	3312
	91-20-3	SIGMA CHEMICAL CO.	ST. LOUIS	MO	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	383742	901218	07/21/87	2800
	91-20-3	MORFLEX, INC.	GREENSBORO	NC	1-NAPHTHALENE SULFONIC ACID	1.2E+02	5.5E-02	0.0E+00	0.0E+00	0.0E+00	360518	795324	07/14/87	2869
	91-20-3	MORFLEX, INC.	GREENSBORO	NC	SYNTHETIC TANNING AG	1.3E+03	5.7E-01	0.0E+00	0.0E+00	0.0E+00	360518	795324	07/14/87	2869
	91-20-3	UNIROYAL, INC.	GASTONIA	NC	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	351554	811054	07/21/87	2800
	91-20-3	AMERICAN CYANAMID	LINDEN	NJ	1-NAPHTHALENE SULFONIC ACID	1.2E+02	9.3E-02	0.0E+00	0.0E+00	0.0E+00	403800	741500	07/14/87	2869
	91-20-3	AMERICAN CYANAMID	LINDEN	NJ	2-NAPHTHALENE SULFONIC ACID	1.1E+03	7.9E-01	0.0E+00	0.0E+00	0.0E+00	403800	741500	07/14/87	2869
	91-20-3	CIBA-GEIGY CORP	TOMS RIVER	NJ	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	395254	741048	07/14/87	2869
	91-20-3	CIBA-GEIGY CORP.	TOMS RIVER	NJ	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	395254	741048	07/21/87	2800
	91-20-3	DIAMOND SHAMROCK	CARLSTADT	NJ	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.4E-01	0.0E+00	0.0E+00	0.0E+00	405018	740542	07/14/87	2869
	91-20-3	DIAMOND SHAMROCK	CARLSTADT	NJ	SYNTHETIC TANNING AG	1.3E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405018	740542	07/14/87	2869
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	1-NAPHTHALENE SULFONIC ACID	1.2E+02	6.8E-02	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/14/87	2869
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	2-NAPHTHALENE SULFONIC ACID	1.1E+03	5.8E-01	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/14/87	2869
	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	NJ	MISCELLANEOUS NAPHTHALENE	3.0E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/21/87	2800
	91-20-3	EMKAY CHEM. CO.	ELIZABETH	NJ	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.1E-01	0.0E+00	0.0E+00	0.0E+00	403912	741130	07/14/87	2869
	91-20-3	EMKAY CHEMICAL CO.	ELIZABETH	NJ	2-NAPHTHALENE SULFONIC ACID	1.1E+03	9.3E-01	0.0E+00	0.0E+00	0.0E+00	403912	741130	07/14/87	2869
	91-20-3	R.S.A. CORP.	ARDSLEY	NY	MISCELLANEOUS NAPHTHALENE	3.0E-01	2.5E-04	0.0E+00	0.0E+00	0.0E+00	404204	735115	07/21/87	2800
	91-20-3	ALLIED CHEMICAL CO.	IRONTON	OH	NAPHTHALENE PRODUCTION	9.3E+03	4.6E+00	0.0E+00	0.0E+00	0.0E+00	383016	823942	07/14/87	2869
	91-20-3	AMERICAN CYANAMID CO	MARIETTA	OH	2-NAPHTHALENE SULFONIC ACID	1.1E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	392830	812748	07/14/87	2869
	91-20-3	CROWLEY CHEMICAL	KENT	OH	MISCELLANEOUS NAPHTHALENE	5.0E+01	3.2E-02	0.0E+00	0.0E+00	0.0E+00	410912	812136	07/21/87	2800
	91-20-3	CROWLEY CHEMICAL CO.	OKLAHOMA CITY	OK	MISCELLANEOUS NAPHTHALENE	5.0E+01	5.2E-02	0.0E+00	0.0E+00	0.0E+00	352936	973012	07/21/87	2800
	91-20-3	BETHLEHEM STEEL	BETHLEHEM	PA	COKE OVEN BY-PRODUCT	9.9E+03	7.3E+00	0.0E+00	0.0E+00	0.0E+00	403651	752113	07/14/87	3312
	91-20-3	J & L STEEL	PITTSBURGH	PA	COKE OVEN BY-PRODUCT	9.9E+03	7.5E+00	0.0E+00	0.0E+00	0.0E+00	402534	795747	07/14/87	3312
	91-20-3	ROHM & HAAS CO.	PHILADELPHIA	PA	SYNTHETIC TANNING AG	1.3E+03	7.4E-01	0.0E+00	0.0E+00	0.0E+00	395954	750400	07/14/87	2869
	91-20-3	UNION CARBIDE	AMBLER	PA	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	400906	751324	07/21/87	2800
	91-20-3	UNION CARBIDE CORP.	AMBLER	PA	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	400906	751324	07/21/87	2800
	91-20-3	CHATTANOOGA COKE & C	CHATTANOOGA	TN	COKE OVEN BY-PRODUCT	9.9E+02	1.4E+00	0.0E+00	0.0E+00	0.0E+00	350216	851811	07/14/87	3312

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NAPHTHALENE	91-20-3	CHEMICAL EXCHANGE	HOUSTON	TX	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.0E-02	0.0E+00	0.0E+00	0.0E+00	294515	950100	07/21/87	2800
	91-20-3	CHEMICAL EXCHANGE	BAYTOWN	TX	NAPHTHALENE PRODUCTION	3.8E+03	2.5E-01	0.0E+00	0.0E+00	0.0E+00	294515	950100	07/14/87	2869
	91-20-3	DESOTO, INC.	FORT WORTH	TX	2-NAPHTHALENE SULFONIC ACID	1.1E+03	5.5E-01	0.0E+00	0.0E+00	0.0E+00	324448	972000	07/14/87	2869
	91-20-3	DESOTO, INC.	FORT WORTH	TX	1-NAPHTHALENE SULFONIC ACID	1.2E+02	6.4E-02	0.0E+00	0.0E+00	0.0E+00	324448	972000	07/14/87	2869
	91-20-3	E.I. DUPONT DE NEM.	CHOCOLATE BAYOU	TX	NAPHTHALENE PRODUCTION	1.1E+04	4.6E+00	0.0E+00	0.0E+00	0.0E+00	291550	951248	07/14/87	2869
	91-20-3	LONE STAR STEEL	LONE STAR	TX	COKE OVEN BY-PRODUCT	3.0E+03	3.2E+00	0.0E+00	0.0E+00	0.0E+00	325459	944257	07/14/87	3312
	91-20-3	GEORGIA PACIFIC	BELLINGHAM	WA	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.9E-01	0.0E+00	0.0E+00	0.0E+00	484548	1222900	07/14/87	2869
	91-20-3	GEORGIA PACIFIC CORP	BELLINGHAM	WA	SYNTHETIC TANNING AG	1.3E+03	2.0E+00	0.0E+00	0.0E+00	0.0E+00	484548	1222900	07/14/87	2869
	91-20-3	KOPPERS CO., INC.	FOLLANSBEE	WV	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	402013	803620	07/21/87	2800
	91-20-3	KOPPERS COMPANY, INC	FOLLANSBEE	WV	NAPHTHALENE PRODUCTION	2.1E+04	8.2E+00	0.0E+00	0.0E+00	0.0E+00	402013	803620	07/14/87	2869
	91-20-3	UNION CARBIDE CORP.	INSTITUTE	WV	CARBYL PRODUCTION	4.6E+03	3.1E+00	0.0E+00	0.0E+00	0.0E+00	382258	814625	07/14/87	2869
PHENOL	108-95-2	FERRO	SANTA FE SPRING	CA	PHENOL PRODUCTION & USE	5.4E+03	1.0E+00	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
	108-95-2	GAF	CALVERT CITY	KY	PHENOL PRODUCTION & USE	9.0E+02	2.6E-01	0.0E+00	0.0E+00	0.0E+00	370250	882112	01/18/88	2869
	108-95-2	DOW	MIDLAND	MI	PHENOL PRODUCTION & USE	3.2E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	433528	841308	01/18/88	2869
	108-95-2	MONSANTO	ST.LOUIS	MO	PHENOL PRODUCTION & USE	4.1E+03	1.8E+00	0.0E+00	0.0E+00	0.0E+00	383437	921142	01/18/88	2869
	108-95-2	EXXON	BAYWAY	NJ	PHENOL PRODUCTION & USE	4.5E+02	2.5E-01	0.0E+00	0.0E+00	0.0E+00	403846	741148	01/18/88	2869
	108-95-2	GAF	LINDEN	NJ	PHENOL PRODUCTION & USE	1.4E+03	4.3E-01	0.0E+00	0.0E+00	0.0E+00	403819	741526	01/18/88	2869
	108-95-2	KALAMA	GARFIELD	NJ	PHENOL PRODUCTION & USE	2.0E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405228	740647	01/18/88	2869
	108-95-2	MONSANTO	KEARNY	NJ	PHENOL PRODUCTION & USE	6.8E+03	2.2E+00	0.0E+00	0.0E+00	0.0E+00	404612	740908	01/18/88	2869
	108-95-2	SCHENECTADY	POTTERDAM JUNCT	NY	PHENOL PRODUCTION & USE	1.4E+03	5.6E-01	0.0E+00	0.0E+00	0.0E+00	424722	734312	01/18/88	2869
	108-95-2	STERLING DRUG	CONCINNATTI	OH	PHENOL PRODUCTION & USE	1.6E+03	6.6E-01	0.0E+00	0.0E+00	0.0E+00	390515	843309	01/18/88	2869
	108-95-2	ROHM AND HAAS	PHILADELPHIA	PA	PHENOL PRODUCTION & USE	1.4E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	394550	751130	01/18/88	2869
	108-95-2	MERICHEM	HOUSTON	TX	PHENOL PRODUCTION & USE	5.4E+03	2.6E-04	0.0E+00	0.0E+00	0.0E+00	494536	951048	01/18/88	2869
	108-95-2	ROHM AND HAAS	DEER PARK	TX	PHENOL PRODUCTION & USE	9.1E+02	1.5E-02	0.0E+00	0.0E+00	0.0E+00	294330	950615	01/18/88	2869
	108-95-2	SCHENECTADY	OYSTER CREEK	TX	PHENOL PRODUCTION & USE	3.6E+03	9.4E-01	0.0E+00	0.0E+00	0.0E+00	295821	952038	01/18/88	2869
	108-95-2	SCHENECTADY	FREEPORT	TX	PHENOL PRODUCTION & USE	2.0E+03	4.8E-01	0.0E+00	0.0E+00	0.0E+00	285800	952130	01/18/88	2869
	108-95-2	TEXACO	PORT NECHES	TX	PHENOL PRODUCTION & USE	2.7E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	295745	935600	01/18/88	2869
	108-95-2	KALAMA	KALAMA	WA	PHENOL PRODUCTION & USE	7.7E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	460054	1225105	01/18/88	2869
	108-95-2	STIMSON	ANACORTES	WA	PHENOL PRODUCTION & USE	5.4E+03	2.9E+00	0.0E+00	0.0E+00	0.0E+00	482831	1223248	01/18/88	2869
	108-95-2	BORG WARNER	MORGANTOWN	WV	PHENOL PRODUCTION & USE	1.1E+04	2.5E-02	0.0E+00	0.0E+00	0.0E+00	394039	805834	01/18/88	2869
	108-95-2	KOPPERS	FOLLANSBEE	WV	PHENOL PRODUCTION & USE	5.4E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	402310	803507	01/18/88	2869
PHOSGENE	75-44-5	PPG	CHICAGO	IL	PHOSGENE PRODUCTION & USE	1.0E-02	4.7E-06	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/20/88	2869
	75-44-5	GENERAL ELECTRIC	MT. VERNON	IN	PHOSGENE PRODUCTION & USE	4.9E+01	1.3E-03	0.0E+00	0.0E+00	0.0E+00	375425	875541	01/20/88	2869
	75-44-5	BASF	GEISMAR	LA	PHOSGENE PRODUCTION & USE	6.1E+04	9.0E+01	0.0E+00	0.0E+00	0.0E+00	301230	910000	01/20/88	2869
	75-44-5	OLIN	LAKE CHARLES	LA	PHOSGENE PRODUCTION & USE	1.5E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	301355	931557	01/20/88	2869
	75-44-5	RUBICON	GEISMAR	LA	PHOSGENE PRODUCTION & USE	2.5E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	301156	910029	01/20/88	2869
	75-44-5	DUPONT	DEEPWATER	NJ	PHOSGENE PRODUCTION & USE	9.3E+03	4.4E+00	0.0E+00	0.0E+00	0.0E+00	394100	753000	01/20/88	2869
	75-44-5	PPG	BARBERTON	OH	PHOSGENE PRODUCTION & USE	9.8E+02	8.8E-01	0.0E+00	0.0E+00	0.0E+00	410000	813655	01/20/88	2869
	75-44-5	DOW	LA PORTE	TX	PHOSGENE PRODUCTION & USE	5.5E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	294239	950434	01/20/88	2869
	75-44-5	DOW	FREEPORT	TX	PHOSGENE PRODUCTION & USE	4.8E+04	3.8E+01	0.0E+00	0.0E+00	0.0E+00	285858	952312	01/20/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHOSGENE	75-44-5	MOBAY	BAYTOWN	TX	PHOSGENE PRODUCTION & USE	3.2E+04	1.1E-01	0.0E+00	0.0E+00	0.0E+00	294500	944700	01/20/88	2869
	75-44-5	PPG	LA PORTE	TX	PHOSGENE PRODUCTION & USE	7.5E+03	1.5E+01	0.0E+00	0.0E+00	0.0E+00	293920	950218	01/20/88	2869
	75-44-5	MOBAY	NEW MARTINSVLE	WV	PHOSGENE PRODUCTION & USE	2.3E+04	5.4E-01	0.0E+00	0.0E+00	0.0E+00	394345	804920	01/20/88	2869
	75-44-5	UNION CARBIDE	CHARLESTON	WV	PHOSGENE PRODUCTION & USE	3.1E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	382259	814631	01/20/88	2869
PHOSPHORIC ACID	7664-38-2	PINE BLUFF ARSENAL	PINE BLUFF	AR	SMOKE & OBSCURANTS	4.1E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	341400	920100	01/19/88	2869
PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	TUSCALOOSA	AL	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	331200	873400	01/19/88	2821
	85-44-9	USS CHEMICAL	JACKSONVILLE	AR	UNSATURATED POLYESTER RESINS	2.3E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	345200	920700	01/15/88	2821
	85-44-9	ALPHA RESINS	PERRIS	CA	UNSATURATED POLYESTER RESINS	2.9E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	334700	1171400	01/15/88	2821
	85-44-9	ASHLAND CHEMICAL CO.	LOS ANGELES	CA	UNSATURATED POLYESTER RESINS	2.3E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/15/88	2821
	85-44-9	BASF WYANDOTTE	ANAHEIM	CA	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	335000	1175500	01/19/88	2821
	85-44-9	CARGILL INC	LYNWOOD	CA	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	335600	1181300	01/19/88	2821
	85-44-9	CARGILL, INC	LYNWOOD	CA	UNSATURATED POLYESTER RESINS	2.0E+05	2.9E+02	0.0E+00	0.0E+00	0.0E+00	335600	1181300	01/15/88	2821
	85-44-9	CELANESE	LOS ANGELES	CA	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/19/88	2821
	85-44-9	COOK PAINT & VARNISH	MILPITAS	CA	UNSATURATED POLYESTER RESINS	1.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	372600	1215500	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	MILPITAS	CA	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	372600	1215500	01/19/88	2821
	85-44-9	DESOTO INC	BERKELEY	CA	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	375200	1221600	01/19/88	2821
	85-44-9	GLIDDEN	SAN FRANCISCO	CA	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	374700	1222500	01/19/88	2821
	85-44-9	HUGH J. RESINS	LONG BEACH	CA	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/19/88	2821
	85-44-9	HUGH J. RESINS CO.	LONG BEACH	CA	UNSATURATED POLYESTER RESINS	1.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/15/88	2821
	85-44-9	KELLY-MOORE PAINT	SAN CARLOS	CA	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	324700	1170200	01/19/88	2821
	85-44-9	KOPPERS, INC.	RICHMOND	CA	UNSATURATED POLYESTER RESINS	2.2E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	375600	1222100	01/15/88	2821
	85-44-9	KOPPERS, INC.	REDWOOD CITY	CA	UNSATURATED POLYESTER RESINS	2.2E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	373000	1221500	01/15/88	2821
	85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	CA	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/15/88	2821
	85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	CA	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/19/88	2821
	85-44-9	O'BRIEN CORPORATION	S. SAN FRANCISC	CA	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	373900	1222400	01/19/88	2821
	85-44-9	PPG	TORRANCE	CA	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	335000	1181900	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	AZUSA	CA	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	340800	1175200	01/19/88	2821
	85-44-9	REICHHOLD CHEMICALS	AZUSA	CA	UNSATURATED POLYESTER RESINS	2.6E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	340800	1175200	01/15/88	2821
	85-44-9	SHERWIN WILLIAMS	OAKLAND	CA	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/19/88	2821
	85-44-9	SHERWIN-WILLIAMS CO.	OAKLAND	CA	UNSATURATED POLYESTER RESINS	1.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/15/88	2821
	85-44-9	SILMAR	HAWTHORNE	CA	UNSATURATED POLYESTER RESINS	1.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335500	1182100	01/15/88	2821
	85-44-9	SPENCER KELLOG PRODU	SAN CARLOS	CA	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	324700	1170200	01/19/88	2821
	85-44-9	THE DEXTER CORPORATI	HOWARD	CA	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	381500	1213100	01/19/88	2821
	85-44-9	USS CHEMICAL	COLTON	CA	UNSATURATED POLYESTER RESINS	2.3E+05	4.2E+02	0.0E+00	0.0E+00	0.0E+00	340400	1172000	01/15/88	2821
	85-44-9	USS CHEMICALS	COLTON	CA	ALKYD RESINS	1.0E+05	2.8E+02	0.0E+00	0.0E+00	0.0E+00	340400	1172000	01/19/88	2821
	85-44-9	KOMAC PAINT	DENVER	CO	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	394400	1045900	01/19/88	2821
	85-44-9	AMERICAN CYNAMID	WALLINGFORD	CT	UNSATURATED POLYESTER RESINS	1.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	412700	725000	01/15/88	2821
	85-44-9	THE DEXTER CORPORATI	ROCKY HILL	CT	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	414000	723900	01/19/88	2821
	85-44-9	ICI AMERICAS INC	NEW CASTLE	DE	UNSATURATED POLYESTER RESINS	1.6E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	394000	753400	01/15/88	2821
	85-44-9	ALPHA RESINS	KATHLEEN	FL	UNSATURATED POLYESTER RESINS	2.9E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	280700	820200	01/15/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	AZS CORP.	LAKELAND	FL	UNSATURATED POLYESTER RESINS	1.6E+05	6.6E-01	0.0E+00	0.0E+00	0.0E+00	280300	812000	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	MIAMI	FL	UNSATURATED POLYESTER RESINS	1.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	254700	801100	01/15/88	2821
	85-44-9	REICHHOLD CHEMICAL	PENSACOLA	FL	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	JACKSONVILLE	FL	ALKYD RESINS	1.0E+05	8.6E+01	0.0E+00	0.0E+00	0.0E+00	302000	813900	01/19/88	2821
	85-44-9	REICHHOLD CHEMICALS	JACKSONVILLE	FL	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	302000	813900	01/15/88	2821
	85-44-9	USS CHEMICAL	BARTOW	FL	UNSATURATED POLYESTER RESINS	2.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	275400	815000	01/15/88	2821
	85-44-9	AZS CORPORATION	ATLANTA	GA	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	334500	842300	01/19/88	2821
	85-44-9	CARGILL INC	FOREST PARK	GA	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	333700	842200	01/19/88	2821
	85-44-9	CARGILL, INC.	FOREST PARK	GA	UNSATURATED POLYESTER RESINS	2.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	313400	841100	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	ATLANTA	GA	UNSATURATED POLYESTER RESINS	1.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	334500	842300	01/15/88	2821
	85-44-9	GLIDDEN	COLUMBUS	GA	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	322800	845900	01/19/88	2821
	85-44-9	GLIDDEN	COLUMBUS	GA	UNSATURATED POLYESTER RESINS	1.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	323800	845900	01/15/88	2821
	85-44-9	PPG	EAST POINT	GA	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	334100	842700	01/19/88	2821
	85-44-9	DUPONT	FORT MADISON	IA	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403800	912700	01/19/88	2821
	85-44-9	FREEMAN CHEMICAL	BURLINGTON	IA	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	404900	911400	01/19/88	2821
	85-44-9	ASHLAND CHEMICAL CO.	CALUMET CITY	IL	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	413700	873200	01/15/88	2821
	85-44-9	BARTON CHEMICAL	CHICAGO	IL	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/15/88	2821
	85-44-9	BENJAMIN MOORE	MELROSE PARK	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415400	875200	01/19/88	2821
	85-44-9	CARGILL INC	CARPENTERSVILLE	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/19/88	2821
	85-44-9	CARGILL INC	CHICAGO HEIGHTS	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/19/88	2821
	85-44-9	CARGILL, INC.	CARPENTERSVILLE	IL	UNSATURATED POLYESTER RESINS	2.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/15/88	2821
	85-44-9	CP HALL	CHICAGO	IL	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
	85-44-9	DESOTO INC	CHICAGO HEIGHTS	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/19/88	2821
	85-44-9	DOW CHEMICAL	JOLIET	IL	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	413200	880500	01/15/88	2821
	85-44-9	HANDSCHY INDUSTRIES	RIVERDALE	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413900	873700	01/19/88	2821
	85-44-9	IOVITE INCORPORATED	MATTESON	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413000	874200	01/19/88	2821
	85-44-9	KOPPERS	CICERO	IL	PHTHALIC ANHYDRIDE PRODUCTION	5.6E+05	3.5E+02	0.0E+00	0.0E+00	0.0E+00	415100	874500	01/15/88	2869
	85-44-9	MCWHORTER, INC.	CARPENTERSVILLE	IL	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/15/88	2821
	85-44-9	MCWHORTER, INC.	KANKAKEE	IL	UNSATURATED POLYESTER RESINS	1.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	410700	875200	01/15/88	2821
	85-44-9	REICHHOLD CHEMICALS	MORRIS	IL	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	412200	882600	01/15/88	2821
	85-44-9	SHERWIN WILLIAMS	CHICAGO	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
	85-44-9	STEPAN CHEM.	MILLSDALE	IL	PHTHALIC ANHYDRIDE PRODUCTION	7.0E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	412400	880700	01/15/88	2869
	85-44-9	SULLIVAN CHEMICAL	CHICAGO	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
	85-44-9	THE DEXTER CORPORATI	WAUKEGAN	IL	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	422200	875000	01/19/88	2821
	85-44-9	THIEM CORP	CICERO	IL	UNSATURATED POLYESTER RESINS	2.2E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	415100	874500	01/15/88	2821
	85-44-9	VALSPAR CORP	ROCKFORD	IL	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	421600	890600	01/19/88	2821
	85-44-9	VALSPAR CORP	CARPENTERSVILLE	IL	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/19/88	2821
	85-44-9	VALSPAR CORP	KANKAKEE	IL	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	410700	875200	01/19/88	2821
	85-44-9	O'BRIEN CORP.	SOUTH BEND	IN	UNSATURATED POLYESTER RESINS	1.3E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	414100	861500	01/15/88	2821
	85-44-9	O'BRIEN CORPORATION	SOUTH BEND	IN	ALKYD RESINS	1.0E+05	7.3E+01	0.0E+00	0.0E+00	0.0E+00	414100	861500	01/19/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	OWENS-CORNING	VALPARAISO	IN	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	412800	870400	01/15/88	2821
	85-44-9	CELANESE	LOUISVILLE	KY	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	01/19/88	2821
	85-44-9	PERRY & DERRICK CO	DAYTON	KY	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390700	842800	01/19/88	2821
	85-44-9	SILMAR	COVINGTON	KY	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390500	843100	01/15/88	2821
	85-44-9	EXXON	BATON ROUGE	LA	PHTHALIC ANHYDRIDE PRODUCTION	8.7E+05	1.6E+00	0.0E+00	0.0E+00	0.0E+00	392700	911100	01/15/88	2869
	85-44-9	EXXON	BATON ROUGE	LA	PHTHALIC PLASTICIZER	1.7E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	302700	911100	01/19/88	2821
	85-44-9	BOSTIK	MIDDLETON	MA	UNSATURATED POLYESTER RESINS	1.3E+05	5.2E+01	0.0E+00	0.0E+00	0.0E+00	423600	710100	01/15/88	2821
	85-44-9	GENERAL ELECTRIC	CHELSEA	MA	ALKYD RESINS	1.0E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	422300	710200	01/19/88	2821
	85-44-9	TEKNOR APEX CO.	HEBRONVILLE	MA	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	414300	711000	01/19/88	2821
	85-44-9	DUTCH BOY INC	BALTIMORE	MD	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	85-44-9	FARBOIL CO.	BALTIMORE	MD	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/15/88	2821
	85-44-9	FARBOIL COMPANY	BALTIMORE	MD	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	85-44-9	NUODEX INC.	CHESTERTOWN	MD	PHTHALIC PLASTICIZER	1.6E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391300	760400	01/19/88	2821
	85-44-9	SHERWIN WILLIAMS	BALTIMORE	MD	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	85-44-9	SPENCER KELLOG PRODU	BALTIMORE	MD	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	85-44-9	VALSPAR CORP	BALTIMORE	MD	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	85-44-9	PIONEER PLASTICS	AUBURN	ME	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	440600	701400	01/15/88	2821
	85-44-9	BASF WYANDOTTE	DETROIT	MI	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
	85-44-9	DELTA RESINS	DETROIT	MI	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
	85-44-9	DUPONT	FLINT	MI	ALKYD RESINS	1.0E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	430100	834100	01/19/88	2821
	85-44-9	GLASURIT AMERICA	DETROIT	MI	UNSATURATED POLYESTER RESINS	1.3E+05	9.4E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2821
	85-44-9	GLASURIT COMP	DETROIT	MI	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
	85-44-9	GUARDSMAN CHEMICAL	GRAND RAPIDS	MI	ALKYD RESINS	1.0E+05	6.7E+01	0.0E+00	0.0E+00	0.0E+00	425800	854000	01/19/88	2821
	85-44-9	NILES CHEMICAL	NILES	MI	ALKYD RESINS	1.0E+05	7.3E+01	0.0E+00	0.0E+00	0.0E+00	415000	861500	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	DETROIT	MI	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
	85-44-9	REICHHOLD CHEMICALS	DETROIT	MI	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2821
	85-44-9	VISTA CHEM.	ABERDEEN	MI	PHTHALIC PLASTICIZER	1.6E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	334900	883300	01/19/88	2821
	85-44-9	INTERPLASTIC CORP.	MINNEAPOLIS	MN	UNSATURATED POLYESTER RESINS	2.2E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	445900	931600	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	N.KANSAS CITY	MO	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390600	943500	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	N. KANSAS CITY	MO	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390900	943500	01/19/88	2821
	85-44-9	P.D. GEORGE CO.	ST. LOUIS	MO	UNSATURATED POLYESTER RESINS	1.3E+05	9.2E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/15/88	2821
	85-44-9	SPENCER KELLOG PRODU	VALLEY PARK	MO	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383300	902900	01/19/88	2821
	85-44-9	THE PD GEORGE COMPAN	ST. LOUIS	MO	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/19/88	2821
	85-44-9	US POLYMERS	ST. LOUIS	MO	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/19/88	2821
	85-44-9	RESINALL CO	HATTIESBURG	MS	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	312000	891700	01/19/88	2821
	85-44-9	MORFLEX	GREENSBORO	NC	PHTHALIC PLASTICIZER	1.6E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	360400	794800	01/19/88	2821
	85-44-9	ADCO CHEMICAL	NEWARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
	85-44-9	BADISCHE	KEARNEY	NJ	PHTHALIC PLASTICIZER	9.4E+05	9.4E+02	0.0E+00	0.0E+00	0.0E+00	404600	740900	01/19/88	2821
	85-44-9	BADISCHE CORP.	S. KEARNY	NJ	PHTHALIC ANHYDRIDE PRODUCTION	7.2E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	404600	740900	01/15/88	2869
	85-44-9	BENJAMIN MOORE	NEWARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	CPS CHEM	OLD BRIDGE	NJ	PHTHALIC PLASTICIZER	1.6E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	402500	742200	01/19/88	2821
	85-44-9	CS OSBORN CHEMICAL	PENNSAUKEN	NJ	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	750300	01/19/88	2821
	85-44-9	DEGEN OIL & CHEMICAL	JERSEY CITY	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	740400	01/19/88	2821
	85-44-9	DOCK RESINS CORPORAT	LINDEN	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/19/88	2821
	85-44-9	DUPONT	PARLIN	NJ	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	402800	742000	01/19/88	2821
	85-44-9	EMKAY CHEMICAL	ELIZABETH	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/19/88	2821
	85-44-9	GRANT CHEMICAL	ELMWOOD PARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405500	740700	01/19/88	2821
	85-44-9	HATCO CHEM	FORDS	NJ	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	403200	741900	01/19/88	2821
	85-44-9	LAWTER INTERNATIONAL	S. KEARNY	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405600	740900	01/19/88	2821
	85-44-9	MOBIL CHEMICAL	EDISON	NJ	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	403100	742500	01/19/88	2821
	85-44-9	MONSANTO	BRIDGEPORT	NJ	PHTHALIC ANHYDRIDE PRODUCTION	3.9E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	394800	752100	01/15/88	2869
	85-44-9	MONSANTO	BRIDGEPORT	NJ	PHTHALIC PLASTICIZER	1.5E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394800	752100	01/19/88	2821
	85-44-9	POLYCHROME CORP	NEWARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
	85-44-9	REICHHOLD CHEM	CARTERET	NJ	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0 0E+00	0.0E+00	0.0E+00	403400	741300	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	ELIZABETH	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/19/88	2821
	85-44-9	REICHHOLD CHEMICALS	ELIZABETH	NJ	UNSATURATED POLYESTER RESINS	2.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/15/88	2821
	85-44-9	SHERWIN WILLIAMS	NEWARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
	85-44-9	SPENCER KELLOG PRODU	NEWARK	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
	85-44-9	SYBRON CHEMICAL	HALEDON	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405600	741100	01/19/88	2821
	85-44-9	SYBRON CORP.	LYNDHURST	NJ	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	404800	740700	01/19/88	2821
	85-44-9	SYNRAY CORP	KENILWORTH	NJ	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404100	741800	01/19/88	2821
	85-44-9	USS CHEMICAL	LINDEN	NJ	UNSATURATED POLYESTER RESINS	2.2E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/15/88	2821
	85-44-9	BISONITE CO. INC.	TONAWANDA	NY	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	430100	785300	01/19/88	2821
	85-44-9	DYNAMIT NOBEL OF AM.	STONY POINT	NY	PHTHALIC PLASTICIZER	1.6E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	411400	735900	01/19/88	2821
	85-44-9	GENERAL ELECTRIC CO.	SCHENECTADY	NY	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	424900	735700	01/15/88	2821
	85-44-9	PRATT & LAMBERT	BUFFALO	NY	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	425300	785300	01/19/88	2821
	85-44-9	SCHENECTADY CHEMICAL	SCHENECTADY	NY	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	423900	733700	01/19/88	2821
	85-44-9	ASHLAND CHEMICAL CO.	ASHTABULA	OH	UNSATURATED POLYESTER RESINS	2.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	415200	804700	01/15/88	2821
	85-44-9	BASF WYANDOTTE	CINCINNATI	OH	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390600	843100	01/19/88	2821
	85-44-9	BASF WYANDOTTE	GREENVILLE	OH	ALKYD RESINS	1.0E+05	8.1E+01	0.0E+00	0.0E+00	0.0E+00	400600	843800	01/19/88	2821
	85-44-9	BENJAMIN MOORE	CLEVELAND	OH	ALKYD RESINS	1.0E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413000	814200	01/19/88	2821
	85-44-9	BF GOODRICH	AVON LAKE	OH	PHTHALIC PLASTICIZER	1.6E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	413100	820100	01/19/88	2821
	85-44-9	DUPONT	TOLEDO	OH	ALKYD RESINS	1.0E+05	8.2E+01	0.0E+00	0.0E+00	0.0E+00	413900	833300	01/19/88	2821
	85-44-9	FOY-JOHNSTON INC	CINCINNATI	OH	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390600	843100	01/19/88	2821
	85-44-9	PPG	CIRCLEVILLE	OH	ALKYD RESINS	1.0E+05	6.7E+01	0.0E+00	0.0E+00	0.0E+00	393600	825700	01/19/88	2821
	85-44-9	TYLER CORP	COLUMBUS	OH	ALKYD RESINS	1.0E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/19/88	2821
	85-44-9	UNION CAMP CORP	DOVER	OH	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	403200	812900	01/19/88	2821
	85-44-9	YENKIN-MAJESTIC PAIN	COLUMBUS	OH	ALKYD RESINS	1.0E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/19/88	2821
	85-44-9	INTERPLASTIC CORP.	PRYOR	OK	UNSATURATED POLYESTER RESINS	2.2E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	361900	951900	01/15/88	2821
	85-44-9	MCCLOSKEY VARNISH	PORTLAND	OR	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	453200	1223700	01/19/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	MCCLOSKEY VARNISH	PORTLAND	OR	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	453200	1223700	01/15/88	2821
	85-44-9	ASHLAND CHEMICAL CO.	PHILADELPHIA	PA	UNSATURATED POLYESTER RESINS	2.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
	85-44-9	BALL CHEMICAL	GLENSHAW	PA	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403200	795800	01/19/88	2821
	85-44-9	COOK PAINT & VARNISH	BETHLEHEM	PA	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	405100	784300	01/15/88	2821
	85-44-9	GLIDDEN	READING	PA	UNSATURATED POLYESTER RESINS	1.3E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	402000	755600	01/15/88	2821
	85-44-9	GLIDDEN	READING	PA	ALKYD RESINS	9.2E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	402000	755600	01/19/88	2821
	85-44-9	INOLEX CHEM. CO.	PHILADELPHIA	PA	UNSATURATED POLYESTER RESINS	1.3E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
	85-44-9	INTERSTATE CHEMICAL	ERIE	PA	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	420800	800500	01/19/88	2821
	85-44-9	KOPPERS, INC.	BRIDGEVILLE	PA	UNSATURATED POLYESTER RESINS	2.2E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	402200	800700	01/15/88	2821
	85-44-9	MA BRUDER & SONS	PHILADELPHIA	PA	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/19/88	2821
	85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	PA	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/19/88	2821
	85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	PA	UNSATURATED POLYESTER RESINS	1.3E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
	85-44-9	MCWHORTER, INC.	ROCHESTER	PA	UNSATURATED POLYESTER RESINS	1.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	404200	801700	01/15/88	2821
	85-44-9	PPG	SPRINGDALE	PA	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403200	794700	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	SEWICKLEY	PA	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	403200	801200	01/19/88	2821
	85-44-9	USS CHEM	NEVILLE ISLAND	PA	PHTHALIC PLASTICIZER	2.7E+06	2.1E+03	0.0E+00	0.0E+00	0.0E+00	403100	800800	01/19/88	2821
	85-44-9	USS CHEMICAL	NEVILLE ISLAND	PA	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	403100	800800	01/15/88	2821
	85-44-9	VALSPAR CORP	ROCHESTER	PA	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	404200	801700	01/19/88	2821
	85-44-9	WESTINGHOUSE	MANOR	PA	ALKYD RESINS	1.0E+05	7.8E-01	0.0E+00	0.0E+00	0.0E+00	403700	790100	01/19/88	2821
	85-44-9	OWENS-CORNING	ANDERSON	SC	UNSATURATED POLYESTER RESINS	2.3E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	343100	823900	01/15/88	2821
	85-44-9	SYBRON CHEMICAL	WELLFORD	SC	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	345700	820600	01/19/88	2821
	85-44-9	ALPHA RESINS	COLLIERVILLE	TN	UNSATURATED POLYESTER RESINS	2.9E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	350300	894000	01/15/88	2821
	85-44-9	TENN-EASTMAN	KINGSPORT	TN	PHTHALIC PLASTICIZER	9.4E+05	1.8E+03	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/19/88	2821
	85-44-9	TYLER CORP	LOUIVILLE	TN	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	354900	840300	01/19/88	2821
	85-44-9	COOK PAINT & VARNISH	HOUSTON	TX	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
	85-44-9	DESOTO INC	GARLAND	TX	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	01/19/88	2821
	85-44-9	FREEMAN CHEMICAL	MARSHALL	TX	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	323300	942300	01/15/88	2821
	85-44-9	INTERPLASTIC CORP.	DALLAS	TX	UNSATURATED POLYESTER RESINS	2.2E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	324700	964900	01/15/88	2821
	85-44-9	MONSANTO	TEXAS CITY	TX	PHTHALIC ANHYDRIDE PRODUCTION	6.9E+05	4.0E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/15/88	2869
	85-44-9	MONSANTO POLYMER	TEXAS CITY	TX	PHTHALIC PLASTICIZER	3.7E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	292400	945490	01/19/88	2821
	85-44-9	O'BRIEN CORPORATION	HOUSTON	TX	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
	85-44-9	REICHHOLD CHEMICAL	HOUSTON	TX	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
	85-44-9	REICHHOLD CHEMICALS	HOUSTON	TX	UNSATURATED POLYESTER RESINS	2.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/15/88	2821
	85-44-9	SHERWIN WILLIAMS	GARLAND	TX	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	01/19/88	2821
	85-44-9	TENN-USS CHEM CO	PASADENA	TX	ALKYD RESINS	1.0E+05	7.5E+01	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/19/88	2821
	85-44-9	TENN-USS CHEMICAL	PASADENA	TX	UNSATURATED POLYESTER RESINS	2.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/15/88	2821
	85-44-9	TENN-USS CHEMICALS	PASADENA	TX	PHTHALIC ANHYDRIDE PRODUCTION	8.3E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/15/88	2869
	85-44-9	TEXAS RESINS CO.	DALLAS	TX	ALKYD RESINS	1.0E+05	9.9E+01	0.0E+00	0.0E+00	0.0E+00	324700	964900	01/19/88	2821
	85-44-9	BENNETT PAINT & GLAS	SALT LAKE CITY	UT	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	404500	1115300	01/19/88	2821
	85-44-9	DUPONT	FRONT ROYAL	VA	ALKYD RESINS	1.0E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	385500	781200	01/19/88	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PHTHALIC ANHYDRIDE	85-44-9	FREEMAN CHEMICAL	CHATHAM	VA	ALKYD RESINS	1.0E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	365000	792400	01/19/88	2821
	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	WI	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	432300	875600	01/19/88	2821
	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	WI	UNSATURATED POLYESTER RESINS	1.3E+05	9.1E+01	0.0E+00	0.0E+00	0.0E+00	432300	875600	01/15/88	2821
	85-44-9	PPG	OAK CREEK	WI	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	425200	875500	01/19/88	2821
	85-44-9	INSILEO CORPORATION	WHEELING	WV	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	400400	804300	01/19/88	2821
PROPYLENE	115-07-1	STD OIL CALIF	KENAI	AK	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	603300	1511600	01/18/88	2869
	115-07-1	TEROSO-ALASKAN PETRO	KENAI	AK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.4E+01	0.0E+00	0.0E+00	0.0E+00	603300	1511600	01/18/88	2869
	115-07-1	HUNT OIL	TUSCALOOSA	AL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	331218	873400	01/18/88	2869
	115-07-1	MARION CORP	THEODORE	AL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	303236	881024	01/18/88	2869
	115-07-1	WARRIOR ASPHALT	TUSCALOOSA	AL	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	331218	873400	01/18/88	2869
	115-07-1	BERRY PETROL	STEPHENS	AR	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	332436	930424	01/18/88	2869
	115-07-1	CROSS OIL AND REFIN	SMACKOVER	AR	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	332154	924330	01/18/88	2869
	115-07-1	LION OIL	EL DORADO	AR	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	331224	924000	01/18/88	2869
	115-07-1	MACMILLAN RING	NORPHLET	AR	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	331848	923948	01/18/88	2869
	115-07-1	ARIZONA FUELS	FREDONIA	AZ	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	365654	1123136	01/18/88	2869
	115-07-1	ARCO	CARSON	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869
	115-07-1	ARCO	WILMINGTON	CA	PRODUCTION REFIN CHEMICALS	2.8E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	334200	1181800	01/18/88	2869
	115-07-1	BEACON OIL	HANFORD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	361954	1193848	01/18/88	2869
	115-07-1	CHEVRON	EL SEGUNDO	CA	PRODUCTION REFIN CHEMICALS	3.4E+05	6.9E+01	0.0E+00	0.0E+00	0.0E+00	335512	1182454	01/18/88	2869
	115-07-1	CHEVRON	RICHMOND	CA	PRODUCTION REFIN CHEMICALS	4.8E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	375612	1222048	01/18/88	2869
	115-07-1	DOUGLAS OIL	PARAMOUNT	CA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.4E+01	0.0E+00	0.0E+00	0.0E+00	335324	1181006	01/18/88	2869
	115-07-1	DOUGLAS OIL	SANTA MARIA	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	345700	1202600	01/18/88	2869
	115-07-1	EDGINGTON OIL	LONG BEACH	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334630	1181106	01/18/88	2869
	115-07-1	EDGINGTON OXNARD	OXNARD	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	341218	1191030	01/18/88	2869
	115-07-1	EXXON	BENICIA	CA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	380306	1220906	01/18/88	2869
	115-07-1	FLETCHER OIL	CARSON	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869
	115-07-1	GOLDEN EAGLE REFIN	CARSON	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869
	115-07-1	GULF OIL	HERCULES	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	380054	1221718	01/18/88	2869
	115-07-1	GULF OIL	SANTA FE SPRING	CA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
	115-07-1	KERN COUNTY REFIN	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	LUNDAY-THAGARD OIL	SOUTH GATE	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	335718	1181218	01/18/88	2869
	115-07-1	MACMILLAN RING	SIGNAL HILL	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334748	1181000	01/18/88	2869
	115-07-1	MOBIL OIL	TORRANCE	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	4.9E-01	0.0E+00	0.0E+00	0.0E+00	334930	955654	01/18/88	2869
	115-07-1	MOHAWK PETROL	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	NEWHALL REFIN	NEWHALL	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	342230	1183130	01/18/88	2869
	115-07-1	PHILLIPS PETROL	AVON	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	380100	1221700	01/18/88	2869
	115-07-1	POWERINE OIL	SANTA FE SPRING	CA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
	115-07-1	ROAD OIL SALES	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	SABRE REFIN	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	SAN JOAQUIN REFIN	OILDALE	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352506	1190118	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	SHELL OIL	MARTINEZ	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	380054	1220806	01/18/88	2869
	115-07-1	SHELL OIL	WILMINGTON	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	334706	1181548	01/18/88	2869
	115-07-1	STD OIL CALIF	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	SUNLAND REFIN	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	TENNECO OIL	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	TEXACO	WILMINGTON	CA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	334706	1181548	01/18/88	2869
	115-07-1	TOSCOPETRO	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	UNION OIL CALIF	SAN FRANCISCO	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	374630	1222500	01/18/88	2869
	115-07-1	UNION OIL CALIF	LOS ANGELES	CA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	340330	1181500	01/18/88	2869
	115-07-1	WEST COAST OIL	BAKERSFIELD	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
	115-07-1	WITCO	OILDALE	CA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352506	1190118	01/18/88	2869
	115-07-1	CONTINENTAL OIL	COMMERCE CITY	CO	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.2E+01	0.0E+00	0.0E+00	0.0E+00	394836	1045624	01/18/88	2869
	115-07-1	GARY WESTERN	GRAND JUNCTION	CO	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	390406	1083300	01/18/88	2869
	115-07-1	REFIN CORP	COMMERCE CITY	CO	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.0E+01	0.0E+00	0.0E+00	0.0E+00	394836	1045624	01/18/88	2869
	115-07-1	TEXACO	DELAWARE CITY	DE	PRODUCTION REFIN CHEMICALS	4.0E+05	5.3E-01	0.0E+00	0.0E+00	0.0E+00	390936	955430	01/18/88	2869
	115-07-1	SEMINOLE ASPHALT	SAINT MARKS	FL	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	300918	841212	01/18/88	2869
	115-07-1	AMOCO	SAVANNAH	GA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	320436	810536	01/18/88	2869
	115-07-1	YOUNG REFIN	DOUGLASVILLE	GA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	334500	844500	01/18/88	2869
	115-07-1	HAWAIIAN INDEP REFIN	EWA BEACH	HI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	211854	1580048	01/18/88	2869
	115-07-1	STD OIL CALIF	BARBERS POINT	HI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	211800	1580648	01/18/88	2869
	115-07-1	ENRON	CLINTON	IA	ETHYLENE PRODUCTION	2.3E+05	3.1E+01	0.0E+00	0.0E+00	0.0E+00	415036	911106	01/18/88	2869
	115-07-1	APEX OIL	BLUE ISLAND	IL	CUMENE	5.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	413936	874048	08/03/87	2869
	115-07-1	APEX OIL	BLUE ISLAND	IL	PRODUCTION REFIN CHEMICALS	2.7E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	413936	874048	01/18/88	2869
	115-07-1	APEX OIL	WOOD RIVER	IL	PRODUCTION REFIN CHEMICALS	2.6E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	385148	900448	01/18/88	2869
	115-07-1	CLARK OIL REFIN	HARTFORD	IL	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	385006	900542	01/18/88	2869
	115-07-1	ENRON	MORRIS	IL	ETHYLENE PRODUCTION	5.1E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	412154	882606	01/18/88	2869
	115-07-1	INTERNORTH	MORRIS	IL	POLYPROPYLENE	3.9E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	412154	882606	08/03/87	2869
	115-07-1	MARATHON OIL	ROBINSON	IL	PRODUCTION REFIN BY-PRODUCT	2.7E+05	9.4E+01	0.0E+00	0.0E+00	0.0E+00	390024	874418	01/18/88	2869
	115-07-1	MOBIL OIL	JOLIET	IL	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413136	880448	01/18/88	2869
	115-07-1	SHELL	WOOD RIVER	IL	ISOPROPYL ALCOHOL	1.2E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	385148	900442	08/03/87	2869
	115-07-1	SHELL CHEMICAL	WOOD RIVER	IL	PRODUCTION REFIN CHEMICALS	5.8E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	385148	900448	01/18/88	2869
	115-07-1	TEXACO	LAWRENCEVILLE	IL	PRODUCTION REFIN BY-PRODUCT	1.5E+05	5.1E+01	0.0E+00	0.0E+00	0.0E+00	384336	874054	01/18/88	2869
	115-07-1	TEXACO	LOCKPORT	IL	PRODUCTION REFIN BY-PRODUCT	1.5E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	413518	880318	01/18/88	2869
	115-07-1	UNION OIL CALIF	LEMONT	IL	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	414018	880000	01/18/88	2869
	115-07-1	WIREBACK OIL	PLYMOUTH	IL	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E-01	0.0E+00	0.0E+00	0.0E+00	401730	905806	01/18/88	2869
	115-07-1	YETTER OIL	COLMAR	IL	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	402054	905312	01/18/88	2869
	115-07-1	AMOCO	WHITING	IN	PRODUCTION REFIN CHEMICALS	7.0E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	414030	872912	01/18/88	2869
	115-07-1	ARCO	EAST CHICAGO	IN	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413818	872842	01/18/88	2869
	115-07-1	CRYSTAL PRINCE REFIN	PRINCETON	IN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	382118	873412	01/18/88	2869
	115-07-1	GLADIEUX REFIN	FORT WAYNE	IN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	410418	850830	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	INDIANA FARM BUREAU	MOUNT VERNON	IN	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	375612	875354	01/18/88	2869
	115-07-1	LAKETON ASPHALT	LAKETON	IN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	405824	855012	01/18/88	2869
	115-07-1	ROCK ISLAND REFIN	INDIANAPOLIS	IN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	394612	860918	01/18/88	2869
	115-07-1	WITCO CHEM	HAMMOND	IN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	413748	873018	01/18/88	2869
	115-07-1	AMERICAN PETROFINA	EL DORADO	KS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	01/18/88	2869
	115-07-1	APCO OIL	ARKANSAS CITY	KS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	370330	970212	01/18/88	2869
	115-07-1	CRA INC	PHILLIPSBURG	KS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	394518	991918	01/18/88	2869
	115-07-1	CRA INC	COFFEYVILLE	KS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	370212	953712	01/18/88	2869
	115-07-1	DERBY REFIN	WICHITA	KS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	374130	972012	01/18/88	2869
	115-07-1	MID AMERICA REFIN	CHANUTE	KS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	374042	952654	01/18/88	2869
	115-07-1	MOBIL OIL	AUGUSTA	KS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	374112	965830	01/18/88	2869
	115-07-1	N AMER PETROL	SHALLOW WATER	KS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	6.1E-02	0.0E+00	0.0E+00	0.0E+00	382230	1005500	01/18/88	2869
	115-07-1	NATIONAL COOP REFIN	MCPHERSON	KS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	382212	973936	01/18/88	2869
	115-07-1	PHILLIPS PETROL	KANSAS CITY	KS	PRODUCTION REFIN BY-PRODUCT	1.5E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	390700	943442	01/18/88	2869
	115-07-1	SOMERSET REFIN	SOMERSET	KS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	370512	843612	01/18/88	2869
	115-07-1	TEXACO	EL DORADO	KS	PRODUCTION REFIN CHEMICALS	2.4E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	01/18/88	2869
	115-07-1	TEXACO	EL DORADO	KS	CUMENE	5.5E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	08/03/87	2869
	115-07-1	ASHLAND	CATLETTSBURG	KY	CUMENE	7.4E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	382512	824606	08/03/87	2869
	115-07-1	ASHLAND OIL	LOUISVILLE	KY	PRODUCTION REFIN CHEMICALS	2.0E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	381448	854542	01/18/88	2869
	115-07-1	ASHLAND OIL	CATLETTSBURG	KY	PRODUCTION REFIN CHEMICALS	1.1E+06	5.2E+01	0.0E+00	0.0E+00	0.0E+00	382512	823606	01/18/88	2869
	115-07-1	BF GOODRICH	CALVERT CITY	KY	ETHYLENE PRODUCTION	3.7E+05	3.9E+01	0.0E+00	0.0E+00	0.0E+00	370154	882054	01/18/88	2869
	115-07-1	ALLIED CORP	GEISMAR	LA	ETHYLENE PRODUCTION	2.1E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	301212	910124	01/18/88	2869
	115-07-1	AMERICAN CYANAMID	WESTWEGO	LA	ACRYLONITRILE	1.9E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	295400	909754	08/03/87	2869
	115-07-1	ATLAS PROCESSING	SHREVEPORT	LA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	323030	934500	01/18/88	2869
	115-07-1	BAYOU STATE OIL	HOSSTON	LA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	325318	935230	01/18/88	2869
	115-07-1	CALUMET REFIN	PRINCETON	LA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	323512	933048	01/18/88	2869
	115-07-1	CANAL REFIN	CHURCH POINT	LA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E-01	0.0E+00	0.0E+00	0.0E+00	302412	925148	01/18/88	2869
	115-07-1	CLAIRBORNE GASOLINE	LISBON	LA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324742	925148	01/18/88	2869
	115-07-1	DOW	PLAQUEMINE	LA	PROPYLENE OXIDE PRODUCTION	1.0E+06	1.8E+02	0.0E+00	0.0E+00	0.0E+00	301720	911403	08/03/87	2869
	115-07-1	DOW	PLAQUEMINE	LA	ETHYLENE PRODUCTION	1.5E+06	3.7E+01	0.0E+00	0.0E+00	0.0E+00	301700	911406	01/18/88	2869
	115-07-1	EVANGELINE REFIN	JENNINGS	LA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	301312	923542	01/18/88	2869
	115-07-1	EXXON	BATON ROUGE	LA	ISOPROPYL ALCOHOL	1.3E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	302700	911106	08/03/87	2869
	115-07-1	EXXON	BATON ROUGE	LA	ETHYLENE PRODUCTION	3.1E+06	3.7E+01	0.0E+00	0.0E+00	0.0E+00	302700	911106	01/18/88	2869
	115-07-1	GOOD HOPE REFIN	GOOD HOPE	LA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	300012	902442	01/18/88	2869
	115-07-1	GULF OIL	BELLE CHASSE	LA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295118	895918	01/18/88	2869
	115-07-1	GULF OIL	VENICE	LA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	291642	892130	01/18/88	2869
	115-07-1	HIMONT	LAKE CHARLES	LA	POLYPROPYLENE	1.1E+06	8.1E+02	0.0E+00	0.0E+00	0.0E+00	301342	931300	08/03/87	2869
	115-07-1	KERR-MCGEE	COTTON VALLEY	LA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	324906	932454	01/18/88	2869
	115-07-1	LAJET INC	SAINT JAMES	LA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	6.8E-01	0.0E+00	0.0E+00	0.0E+00	295848	904948	01/18/88	2869
	115-07-1	MURPHY OIL	MERAUX	LA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	295548	895612	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	SHELL CHEMICAL	NORCO	LA	ETHYLENE PRODUCTION	2.9E+06	2.1E+01	0.0E+00	0.0E+00	0.0E+00	300012	902442	01/18/88	2869
	115-07-1	SHELL OIL	NORCO	LA	POLYPROPYLENE	3.7E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	300012	902442	08/03/87	2869
	115-07-1	SOUTHLAND CORP	LAKE CHARLES	LA	PRODUCTION REFIN CHEMICALS	5.8E+05	4.7E+01	0.0E+00	0.0E+00	0.0E+00	301342	931300	01/18/88	2869
	115-07-1	TENNECO OIL	CHALMETTE	LA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295612	895754	01/18/88	2869
	115-07-1	TEXACO	CONVENT	LA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.7E+00	0.0E+00	0.0E+00	0.0E+00	300054	904942	01/18/88	2869
	115-07-1	TORO PETROL	PORT ALLEN	LA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	302712	911224	01/18/88	2869
	115-07-1	UNION CARBIDE	TAFT	LA	ACRYLIC ACID	2.9E+04	4.2E+00	0.0E+00	0.0E+00	0.0E+00	300000	903000	01/18/88	2869
	115-07-1	UNION CARBIDE	TAFT	LA	ETHYLENE PRODUCTION	9.2E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	295927	902650	01/18/88	2869
	115-07-1	USX	GARYVILLE	LA	PRODUCTION REFIN CHEMICALS	3.4E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	300500	904000	01/18/88	2869
	115-07-1	VISTA CHEM	LAKE CHARLES	LA	PRODUCTION REFIN CHEMICALS	1.8E+05	4.7E+01	0.0E+00	0.0E+00	0.0E+00	301342	931300	01/18/88	2869
	115-07-1	AMOCO	BALTIMORE	MD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.9E+01	0.0E+00	0.0E+00	0.0E+00	391718	763700	01/18/88	2869
	115-07-1	CHEVRON ASPHALT	BALTIMORE	MD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.9E+01	0.0E+00	0.0E+00	0.0E+00	391718	763700	01/18/88	2869
	115-07-1	CRYSTAL REFIN	CARSON CITY	MI	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	431042	845054	01/18/88	2869
	115-07-1	DOW	BAY CITY	MI	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	433618	835336	01/18/88	2869
	115-07-1	LAKESIDE REFIN	KALAMAZOO	MI	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.9E+00	0.0E+00	0.0E+00	0.0E+00	421724	853500	01/18/88	2869
	115-07-1	OSCEOLA REFIN	WEST BRANCH	MI	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	441642	841418	01/18/88	2869
	115-07-1	TOTAL LEONARD	ALMA	MI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	432254	843906	01/18/88	2869
	115-07-1	USX	DETROIT	MI	PRODUCTION REFIN CHEMICALS	3.7E+05	3.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/18/88	2869
	115-07-1	ASHLAND OIL	SAINT PAUL PARK	MN	PRODUCTION REFIN BY-PRODUCT	1.5E+05	5.3E+01	0.0E+00	0.0E+00	0.0E+00	445024	925954	01/18/88	2869
	115-07-1	CONTINENTAL OIL	WRENSHALL	MN	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	463712	922318	01/18/88	2869
	115-07-1	AMOCO OIL	SUGAR CREEK	MO	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	390712	942630	01/18/88	2869
	115-07-1	AMERADA HESS	PURVIS	MS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	310836	892436	01/18/88	2869
	115-07-1	SOUTHLAND OIL	YAZOO CITY	MS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	325048	902442	01/18/88	2869
	115-07-1	SOUTHLAND OIL	LUMBERTON	MS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	310012	892706	01/18/88	2869
	115-07-1	SOUTHLAND OIL	SANDERSVILLE	MS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.5E+01	0.0E+00	0.0E+00	0.0E+00	314706	890206	01/18/88	2869
	115-07-1	STD OIL KENTUCKY	PASCAGOULA	MS	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	302112	883248	01/18/88	2869
	115-07-1	BIG WEST OIL	KEVIN	MT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	484442	1115800	01/18/88	2869
	115-07-1	CENEX	LAUREL	MT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454024	1084618	01/18/88	2869
	115-07-1	CONTINENTAL OIL	BILLINGS	MT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454648	1083018	01/18/88	2869
	115-07-1	EXXON	BILLINGS	MT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454648	1083018	01/18/88	2869
	115-07-1	PHILLIPS PETROL	GREAT FALLS	MT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	473006	1111706	01/18/88	2869
	115-07-1	TESORO PETROL	WOLF POINT	MT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	480524	1053842	01/18/88	2869
	115-07-1	WESTCO REFIN	CUT BANK	MT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	483800	1121936	01/18/88	2869
	115-07-1	AMOCO OIL	MANDAN	ND	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	464936	1005342	01/18/88	2869
	115-07-1	NORTHLAND OIL	DICKINSON	ND	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	465248	1024718	01/18/88	2869
	115-07-1	WESTLAND OIL	WILLISTON	ND	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	480854	1033718	01/18/88	2869
	115-07-1	CRA INC	SCOTTSBLUFF	NE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	415206	1033930	01/18/88	2869
	115-07-1	CHEVRON OIL	PERTH AMBOY	NJ	PRODUCTION REFIN BY-PRODUCT	1.5E+05	7.2E+01	0.0E+00	0.0E+00	0.0E+00	403042	741606	01/18/88	2869
	115-07-1	EXXON	BAYWAY	NJ	PRODUCTION REFIN CHEMICALS	8.6E+05	5.7E+01	0.0E+00	0.0E+00	0.0E+00	404000	741500	01/18/88	2869
	115-07-1	EXXON	LINDEN	NJ	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	MOBIL OIL	PAULSBORO	NJ	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394948	751448	01/18/88	2869
	115-07-1	SHELL OIL	WOODBURY	NJ	POLYPROPYLENE	4.0E+06	7.2E+00	0.0E+00	0.0E+00	0.0E+00	424512	850354	08/03/87	2869
	115-07-1	TEXACO	WESTVILLE	NJ	CUMENE	5.5E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	395218	750730	08/03/87	2869
	115-07-1	THE COASTAL CORP	WESTVILLE	NJ	PRODUCTION REFIN CHEMICALS	2.4E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	395218	750739	01/18/88	2869
	115-07-1	CARIBOU FOUR CORNERS	KIRTLAND	NM	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364418	1082112	01/18/88	2869
	115-07-1	FAMARISS OIL REFIN	LOVINGTON	NM	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	325642	1032106	01/18/88	2869
	115-07-1	FAMARISS OIL REFIN	MONUMENT	NM	PRODUCTION REFIN BY-PRODUCT	4.1E+04	6.1E-02	0.0E+00	0.0E+00	0.0E+00	323712	1031548	01/18/88	2869
	115-07-1	NAVAJO REFIN	ARTESIA	NM	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.4E+01	0.0E+00	0.0E+00	0.0E+00	325042	1042412	01/18/88	2869
	115-07-1	PLATEAU INC	BLOOMFIELD	NM	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364236	1075906	01/18/88	2869
	115-07-1	SHELL OIL	CINIZA	NM	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	353130	1082000	01/18/88	2869
	115-07-1	THRIFTWAY	BLOOMFIELD	NM	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364236	1075906	01/18/88	2869
	115-07-1	ASHLAND PETROL	TONAWANDA	NY	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	430118	785230	01/18/88	2869
	115-07-1	MOBIL OIL	BUFFALO	NY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	425312	785230	01/18/88	2869
	115-07-1	ASHLAND PETROL	FINDLAY	OH	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.7E+01	0.0E+00	0.0E+00	0.0E+00	410218	833854	01/18/88	2869
	115-07-1	ASHLAND PETROL	CANTON	OH	PRODUCTION REFIN BY-PRODUCT	1.5E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	404754	812242	01/18/88	2869
	115-07-1	GULF OIL	TOLEDO	OH	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
	115-07-1	GULF OIL	CLEVES	OH	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	390948	844500	01/18/88	2869
	115-07-1	STD OIL OHIO	LIMA	OH	PRODUCTION REFIN CHEMICALS	8.6E+05	3.3E+01	0.0E+00	0.0E+00	0.0E+00	404406	840618	01/18/88	2869
	115-07-1	STD OIL OHIO	TOLEDO	OH	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
	115-07-1	SUN CO	TOLEDO	OH	PRODUCTION REFIN CHEMICALS	2.6E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
	115-07-1	ALLIED MATLS	STROUD	OK	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	354454	963930	01/18/88	2869
	115-07-1	APCO OIL	CYRIL	OK	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.8E+01	0.0E+00	0.0E+00	0.0E+00	345354	981206	01/18/88	2869
	115-07-1	CHAMPLIN PETROL	ENID	OK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	362342	975230	01/18/88	2869
	115-07-1	CONTINENTAL OIL	PONCA CITY	OK	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	364154	970454	01/18/88	2869
	115-07-1	KERR-MCGEE	WYNNEWOOD	OK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.5E+01	0.0E+00	0.0E+00	0.0E+00	343842	971000	01/18/88	2869
	115-07-1	MIDLAND COOP	CUSHING	OK	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	355906	964600	01/18/88	2869
	115-07-1	OKC REFIN	OKMULGEE	OK	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	353724	955754	01/18/88	2869
	115-07-1	SUN CO	TULSA	OK	PRODUCTION REFIN CHEMICALS	3.1E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	360936	955430	01/18/88	2869
	115-07-1	SUN OIL	DUNCAN	OK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.1E+01	0.0E+00	0.0E+00	0.0E+00	343000	975718	01/18/88	2869
	115-07-1	TEXACO	WEST TULSA	OK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	360612	960048	01/18/88	2869
	115-07-1	TONKAWA REFIN	ARNETT	OK	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	344100	995454	01/18/88	2869
	115-07-1	VICKERS PETROL	ARDMORE	OK	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.1E+01	0.0E+00	0.0E+00	0.0E+00	341018	970742	01/18/88	2869
	115-07-1	ARCO	PHILADELPHIA	PA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	395700	750948	01/18/88	2869
	115-07-1	ASHLAND OIL	FREEDOM	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	404118	801442	01/18/88	2869
	115-07-1	BP OIL	MARCUS HOOK	PA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394906	752500	01/18/88	2869
	115-07-1	CHEVRON	PHILADELPHIA	PA	CUMENE	7.7E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	750948	08/03/87	2869
	115-07-1	CHEVRON	PHILADELPHIA	PA	PRODUCTION REFIN CHEMICALS	4.7E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	750948	01/18/88	2869
	115-07-1	PENNZOIL	RENO	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412500	794448	01/18/88	2869
	115-07-1	PENNZOIL	ROUSEVILLE	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412818	794130	01/18/88	2869
	115-07-1	QUAKER STATE	EMLENTON	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E-01	0.0E+00	0.0E+00	0.0E+00	411042	794248	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	QUAKER STATE	FARMERS VALLEY	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	414830	782648	01/18/88	2869
	115-07-1	SUN CO	MARCUS HOOK	PA	PRODUCTION REFIN CHEMICALS	9.8E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	394906	752500	01/18/88	2869
	115-07-1	UNITED REFIN	WARREN	PA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.9E+01	0.0E+00	0.0E+00	0.0E+00	415042	790836	01/18/88	2869
	115-07-1	WITCO	BRADFORD	PA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	415748	783742	01/18/88	2869
	115-07-1	MOBIL OIL	EAST PROVIDENCE	RI	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.1E+00	0.0E+00	0.0E+00	0.0E+00	414900	712424	01/18/88	2869
	115-07-1	DALTA REFIN	MEMPHIS	TN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	344330	1003230	01/18/88	2869
	115-07-1	ALLIED CHEM	WINNIE	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	294912	942300	01/18/88	2869
	115-07-1	AMERICAN PETROFINA	MOUNT PLEASANT	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	330918	945806	01/18/88	2869
	115-07-1	AMERICAN PETROFINA	GROVES	TX	PRODUCTION REFIN CHEMICALS	4.0E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	295712	935400	01/18/88	2869
	115-07-1	AMERICAN PETROFINA	BIG SPRING	TX	PRODUCTION REFIN CHEMICALS	3.8E+05	4.4E+01	0.0E+00	0.0E+00	0.0E+00	321500	1012824	01/18/88	2869
	115-07-1	AMOCO	CHOCOLATE BAYOU	TX	POLYPROPYLENE	7.3E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	292530	951436	08/03/87	2869
	115-07-1	AMOCO	TEXAS CITY	TX	PRODUCTION REFIN CHEMICALS	1.1E+06	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292158	945545	01/18/88	2869
	115-07-1	AMOCO	TEXAS CITY	TX	CUMENE	4.7E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
	115-07-1	AMOCO	CEDAR BAYOU	TX	POLYPROPYLENE	6.0E+05	7.1E+02	0.0E+00	0.0E+00	0.0E+00	294500	945500	08/03/87	2869
	115-07-1	AMOCO	CHOCOLATE BAYOU	TX	ETHYLENE PRODUCTION	1.7E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	292530	951436	01/18/88	2869
	115-07-1	ARCO	BAYPORT	TX	PROPYLENE OXIDE PRODUCTION	2.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	293908	950152	08/03/87	2869
	115-07-1	ARCO	CHANNELVIEW	TX	ETHYLENE PRODUCTION	3.5E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294630	950730	01/18/88	2869
	115-07-1	ARCO	CHANNELVIEW	TX	ISOPROPYL ALCOHOL	1.1E+04	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294630	950730	08/03/87	2869
	115-07-1	ARCO	CHANNELVIEW	TX	PROPYLENE OXIDE PRODUCTION	1.2E+05	3.1E-01	0.0E+00	0.0E+00	0.0E+00	294630	959730	08/03/87	2869
	115-07-1	ARCO	LA PORTE	TX	POLYPROPYLENE	5.7E+06	6.2E+03	0.0E+00	0.0E+00	0.0E+00	293954	950100	08/03/87	2869
	115-07-1	ARCO	HOUSTON	TX	PRODUCTION REFIN CHEMICALS	6.2E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
	115-07-1	BADISCHE	FREEPORT	TX	ACRYLIC ACID	2.7E+04	2.9E+00	0.0E+00	0.0E+00	0.0E+00	285706	952118	01/18/88	2869
	115-07-1	BADISCHE	FREEPORT	TX	OXO CHEMICALS	9.3E+04	7.9E+00	0.0E+00	0.0E+00	0.0E+00	285706	952118	08/03/87	2869
	115-07-1	CELANESE	CLEAR LAKE	TX	ACRYLIC ACID	4.2E+04	6.0E+00	0.0E+00	0.0E+00	0.0E+00	293318	950654	01/18/88	2869
	115-07-1	CELANESE	BAY CITY	TX	OXO CHEMICALS	1.2E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	285854	955812	08/03/87	2869
	115-07-1	CHAMPLIN	CORPUS CHRISTI	TX	PRODUCTION REFIN CHEMICALS	4.7E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
	115-07-1	CHEVRON	PORT ARTHUR	TX	ETHYLENE PRODUCTION	1.4E+06	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
	115-07-1	CHEVRON	PORT ARTHUR	TX	CUMENE	7.7E+04	5.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	08/03/87	2869
	115-07-1	CHEVRON	CEDAR BAYOU	TX	ETHYLENE PRODUCTION	1.7E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294500	945500	01/18/88	2869
	115-07-1	CHEVRON OIL	EL PASO	TX	PRODUCTION REFIN BY-PRODUCT	1.5E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	314518	1062848	01/18/88	2869
	115-07-1	CORPUS CHRISTI CHEM	CORPUS CHRISTI	TX	ETHYLENE PRODUCTION	1.3E+06	5.1E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
	115-07-1	CRYSTAL OIL	LA BLANCA	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	261806	980200	01/18/88	2869
	115-07-1	DIAMOND SHAMROCK	SUNRAY	TX	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	360112	1014924	01/18/88	2869
	115-07-1	DORCHESTER GAS	WHITE DEER	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.4E+00	0.0E+00	0.0E+00	0.0E+00	352548	1011018	01/18/88	2869
	115-07-1	DOW	FREEPORT	TX	ETHYLENE PRODUCTION	9.2E+05	2.8E+01	0.0E+00	0.0E+00	0.0E+00	285901	952347	01/18/88	2869
	115-07-1	DOW	FREEPORT	TX	PROPYLENE OXIDE PRODUCTION	2.5E+06	3.0E+02	0.0E+00	0.0E+00	0.0E+00	285706	952124	08/03/87	2869
	115-07-1	DUPONT	ORANGE	TX	ETHYLENE PRODUCTION	3.1E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	300530	934412	01/18/88	2869
	115-07-1	DUPONT	CHOCOLATE BAYOU	TX	ETHYLENE PRODUCTION	2.3E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	292530	951436	01/18/88	2869
	115-07-1	DUPONT	BEAUMONT	TX	ACRYLONITRILE	2.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	300454	940542	08/03/87	2869
	115-07-1	EDDY REFIN	HOUSTON	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	EL PASO	ODESSA	TX	POLYPROPYLENE	2.9E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	315130	1022230	08/03/87	2869
	115-07-1	EL PASO	PASADENA	TX	POLYPROPYLENE	3.7E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
	115-07-1	EL PASO PRODUCTS	ODESSA	TX	ETHYLENE PRODUCTION	4.5E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	315130	1022230	01/18/88	2869
	115-07-1	ENTERPRISE CHEMICAL	MONT BELVIEU	TX	PRODUCTION REFIN CHEMICALS	1.1E+06	7.5E+01	0.0E+00	0.0E+00	0.0E+00	295100	945324	01/18/88	2869
	115-07-1	EXXON	BAY TOWN	TX	PRODUCTION REFIN CHEMICALS	2.7E+06	7.5E+01	0.0E+00	0.0E+00	0.0E+00	294306	945836	01/18/88	2869
	115-07-1	EXXON	BAYTOWN	TX	POLYPROPYLENE	8.5E+05	9.8E+02	0.0E+00	0.0E+00	0.0E+00	294306	945836	08/03/87	2869
	115-07-1	FINA OIL	PORT ARTHUR	TX	PRODUCTION REFIN CHEMICALS	4.0E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
	115-07-1	FLINT CHEM	SAN ANTONIO	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	292524	982942	01/18/88	2869
	115-07-1	GEORGIA GULF	PASADENA	TX	CUMENE	9.9E+04	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
	115-07-1	GULF OIL	PORT ARTHUR	TX	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
	115-07-1	GULF STATES OIL	QUITMAN	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324742	952700	01/18/88	2869
	115-07-1	HILL PETROL	HOUSTON	TX	PRODUCTION REFIN CHEMICALS	5.8E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
	115-07-1	HIMONT	BAYPORT	TX	POLYPROPYLENE	6.5E+05	7.6E+02	0.0E+00	0.0E+00	0.0E+00	293908	950152	08/03/87	2869
	115-07-1	HOWELL HC	SAN ANTONIO	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	292524	982942	01/18/88	2869
	115-07-1	J AND W REFIN	TUCKER	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	314106	954424	01/18/88	2869
	115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	TX	CUMENE	7.4E+04	6.3E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	08/03/87	2869
	115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	TX	PRODUCTION REFIN CHEMICALS	5.0E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
	115-07-1	LA GLORIA OIL	TYLER	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	322042	951806	01/18/88	2869
	115-07-1	MID-TEX REFIN	HEARNE	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	305236	963530	01/18/88	2869
	115-07-1	MOBIL CHEMICAL	BEAUMONT	TX	ETHYLENE PRODUCTION	6.0E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	300454	940542	01/18/88	2869
	115-07-1	MONSANTO	CHOCOLATE BAYOU	TX	ACRYLONITRILE	2.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	292530	951436	08/03/87	2869
	115-07-1	MONSANTO	TEXAS CITY	TX	ACRYLONITRILE	2.4E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
	115-07-1	PHILLIPS PETROL	PASADENA	TX	POLYPROPYLENE	3.9E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
	115-07-1	PHILLIPS PETROL	BORGER	TX	PRODUCTION REFIN BY-PRODUCT	2.7E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/18/88	2869
	115-07-1	PHILLIPS PETROL	SWEENY	TX	ETHYLENE PRODUCTION	1.2E+06	3.9E+01	0.0E+00	0.0E+00	0.0E+00	290230	954148	01/18/88	2869
	115-07-1	PRIDE REFIN	ABILENE	TX	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.0E+01	0.0E+00	0.0E+00	0.0E+00	322754	994248	01/18/88	2869
	115-07-1	QUINTANA-HOWELL	CORPUS CHRISTI	TX	PRODUCTION REFIN BY-PRODUCT	9.3E+04	9.4E-01	0.0E+00	0.0E+00	0.0E+00	274648	975206	01/18/88	2869
	115-07-1	ROHM AND HAAS	DEER PARK	TX	ACRYLIC ACID	5.8E+04	6.0E+00	0.0E+00	0.0E+00	0.0E+00	294236	950730	01/18/88	2869
	115-07-1	SHELL	DEER PARK	TX	ISOPROPYL ALCOHOL	1.2E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	294236	970730	08/03/87	2869
	115-07-1	SHELL CHEMICAL	DEER PARK	TX	ETHYLENE PRODUCTION	3.5E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294236	950730	01/18/88	2869
	115-07-1	SHELL CHEMICAL	DEER PARK	TX	OXO CHEMICALS	1.2E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294236	950730	08/03/87	2869
	115-07-1	SHELL OIL	DEER PARK	TX	CUMENE	9.6E+04	7.4E+01	0.0E+00	0.0E+00	0.0E+00	294236	950730	08/03/87	2869
	115-07-1	SOHIO	GREEN LAKE	TX	ACRYLONITRILE	9.2E+06	3.2E+02	0.0E+00	0.0E+00	0.0E+00	283300	965000	08/03/87	2869
	115-07-1	SOLTEX POLYMER	DEER PARK	TX	POLYPROPYLENE	3.7E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	294236	950730	08/03/87	2869
	115-07-1	SOUTHWESTERN REFIN	SILSBEE	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	302048	941106	01/18/88	2869
	115-07-1	TENN-USS	PASADENA	TX	OXO CHEMICALS	1.1E+05	1.0E+01	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
	115-07-1	TESORO PETROL	CARRIZO SPRINGS	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	5.8E+01	0.0E+00	0.0E+00	0.0E+00	283124	995136	01/18/88	2869
	115-07-1	TEXACO	AMARILLO	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	351230	1015000	01/18/88	2869
	115-07-1	TEXACO	PORT NECHES	TX	ETHYLENE PRODUCTION	4.0E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295814	935555	01/18/88	2869
	115-07-1	TEXACO	PORT ARTHUR	TX	ETHYLENE PRODUCTION	1.1E+06	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	TEXACO	EL PASO	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	314518	1062848	01/18/88	2869
	115-07-1	TEXAS ASPHALT	EULESS	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	325012	970500	01/18/88	2869
	115-07-1	TEXAS CITY REFINING	TEXAS CITY	TX	PRODUCTION REFIN CHEMICALS	3.6E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	01/18/88	2869
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	ETHYLENE PRODUCTION	1.3E+06	4.8E+01	0.0E+00	0.0E+00	0.0E+00	322615	944137	01/18/88	2869
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	OXO CHEMICALS	2.9E+05	2.7E+01	0.0E+00	0.0E+00	0.0E+00	322930	944400	08/03/87	2869
	115-07-1	TEXAS EASTMAN	LONGVIEW	TX	POLYPROPYLENE	3.0E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	322930	944400	08/03/87	2869
	115-07-1	TEXAS FUEL	LA COSTE	TX	PRODUCTION REFIN BY-PRODUCT	4.1E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	291836	984848	01/18/88	2869
	115-07-1	THE COASTAL CORP	CORPUS CHRISTI	TX	PRODUCTION REFIN CHEMICALS	2.4E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	OXO CHEMICALS	1.6E+05	9.8E+00	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	ETHYLENE PRODUCTION	5.0E+05	2.8E+01	0.0E+00	0.0E+00	0.0E+00	292242	945643	01/18/88	2869
	115-07-1	UNION CARBIDE	TEXAS CITY	TX	ISOPROPYL ALCOHOL	1.2E+04	8.9E+00	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
	115-07-1	UNION CARBIDE	SEADRIFT	TX	ETHYLENE PRODUCTION	3.3E+05	3.0E-01	0.0E+00	0.0E+00	0.0E+00	283030	964615	01/18/88	2869
	115-07-1	UNION OIL CALIF	NEDERLAND	TX	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295830	935930	01/18/88	2869
	115-07-1	UNION PACIFIC	CORPUS CHRISTI	TX	CUMENE	7.4E+04	6.3E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	08/03/87	2869
	115-07-1	UNOCAL CORP	BEAUMONT	TX	PRODUCTION REFIN CHEMICALS	2.6E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	300454	940542	01/18/88	2869
	115-07-1	USS CHEM	LA PORTE	TX	POLYPROPYLENE	5.4E+05	6.4E+02	0.0E+00	0.0E+00	0.0E+00	293954	950100	08/03/87	2869
	115-07-1	USX	HOUSTON	TX	PRODUCTION REFIN CHEMICALS	4.4E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
	115-07-1	USX	TEXAS CITY	TX	PRODUCTION REFIN CHEMICALS	4.1E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	01/18/88	2869
	115-07-1	WINSTON REFIN	FORT WORTH	TX	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324500	971742	01/18/88	2869
	115-07-1	AMOCO OIL	SALT LAKE CITY	UT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	404518	1115254	01/18/88	2869
	115-07-1	CARIBOU FOUR CORNERS	WOODS CROSS	UT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	405242	1115418	01/18/88	2869
	115-07-1	CHEVRON	SALT LAKE CITY	UT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	404518	1115254	01/18/88	2869
	115-07-1	HUSKY OIL	NORTH SALT LAKE	UT	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	405024	1115456	01/18/88	2869
	115-07-1	MAJOR OIL	ROOSEVELT	UT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	401806	1095918	01/18/88	2869
	115-07-1	PHILLIPS PETROL	WOODS CROSS	UT	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	405242	1115418	01/18/88	2869
	115-07-1	AMOCO OIL	YORKTOWN	VA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.0E+01	0.0E+00	0.0E+00	0.0E+00	371406	763024	01/18/88	2869
	115-07-1	MOBIL OIL	FERNDALE	WA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	485106	1223554	01/18/88	2869
	115-07-1	SHELL OIL	ANACORTES	WA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	483006	1223636	01/18/88	2869
	115-07-1	SOUND REFIN	TACOMA	WA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	471412	1222600	01/18/88	2869
	115-07-1	STD OIL CALIF	RICHMOND BEACH	WA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	474624	1222318	01/18/88	2869
	115-07-1	TEXACO	ANACORTES	WA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	483006	1223636	01/18/88	2869
	115-07-1	US OIL REFIN	TACOMA	WA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	471412	1222600	01/18/88	2869
	115-07-1	MURPHY OIL	SUPERIOR	WI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	464406	920606	01/18/88	2869
	115-07-1	PENNZOIL	FALLING ROCK	WV	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	382806	812336	01/18/88	2869
	115-07-1	QUAKER STATE	NEWELL	WV	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	403712	803624	01/18/88	2869
	115-07-1	QUAKER STATE	SAINT MARYS	WV	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	392324	811218	01/18/88	2869
	115-07-1	USS CHEM	KENOVA	WV	POLYPROPYLENE	3.3E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	392400	823436	08/03/87	2869
	115-07-1	AMOCO OIL	CASPER	WY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
	115-07-1	HUSKY OIL	CHEYENNE	WY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	410818	1044848	01/18/88	2869
	115-07-1	HUSKY OIL	CODY	WY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	443136	1090318	01/18/88	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE	115-07-1	LITTLE AMERICA REFIN	CASPER	WY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
	115-07-1	PASCO	SINCLAIR	WY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.7E+01	0.0E+00	0.0E+00	0.0E+00	414642	1070648	01/18/88	2869
	115-07-1	SAGE CREEK REFIN	COWLEY	WY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	445300	1082754	01/18/88	2869
	115-07-1	TESORO PETROL	NEWCASTLE	WY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	435000	1041100	01/18/88	2869
	115-07-1	TEXACO	CASPER	WY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
	115-07-1	V-1 OIL	GLENROCK	WY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	425130	1055224	01/18/88	2869
PROPYLENE OXIDE	75-56-9	MINNESOTA M & M	DECATUR	AL	URETHANE APPLICATION	8.5E+03	1.0E+01	3.7E-05	3.5E-04	3.7E-06	343612	865842	07/19/89	2869
	75-56-9	EMERY	SANTA FE SPRING	CA	NON URETHANE	2.3E+03	7.1E-01	2.6E-06	5.6E-04	3.7E-06	335630	1180418	07/19/89	2869
	75-56-9	MAGNA	SANTA FE SPRING	CA	NON URETHANE	2.2E+03	6.8E-01	2.5E-06	5.4E-04	3.7E-06	335630	1180418	07/19/89	2869
	75-56-9	NALCO	CARSON	CA	NON URETHANE	2.5E+03	2.8E+00	1.0E-05	5.8E-04	3.7E-06	334824	1181700	07/19/89	2869
	75-56-9	PETROLITE	BREA	CA	NON URETHANE	2.3E+03	2.0E+00	7.4E-06	4.7E-04	3.7E-06	335506	1175400	07/19/89	2869
	75-56-9	ICI	NEW CASTLE	DE	NON URETHANE	2.3E+03	1.2E+00	4.5E-06	9.0E-05	3.7E-06	393948	753342	07/19/89	2869
	75-56-9	DIAMOND	CEDARTOWN	GA	NON URETHANE	2.3E+03	2.7E+00	1.0E-05	4.0E-05	3.7E-06	340048	851518	07/19/89	2869
	75-56-9	HODAG	SKOKIE	IL	NON URETHANE	2.3E+03	1.9E+00	7.0E-06	5.6E-04	3.7E-06	420236	874448	07/19/89	2869
	75-56-9	PELRON	LYONS	IL	NON URETHANE	2.3E+03	1.3E+00	4.7E-06	4.0E-04	3.7E-06	414836	874930	07/19/89	2869
	75-56-9	STEPAN	MILLSDALE	IL	URETHANE APPLICATION	8.4E+03	4.7E+00	1.7E-05	1.2E-04	3.7E-06	412600	881000	07/19/89	2869
	75-56-9	WITCO	CHICAGO	IL	URETHANE APPLICATION	8.8E+03	4.8E+00	1.8E-05	1.3E-03	3.7E-06	415300	873730	07/19/89	2869
	75-56-9	OLIN	BRANDENBURG	KY	NON URETHANE	3.0E+03	2.1E+00	7.6E-06	3.0E-05	3.7E-06	380000	861012	07/19/89	2869
	75-56-9	OLIN	BRADENBURG	KY	URETHANE APPLICATION	1.5E+04	9.8E+00	3.6E-05	1.4E-04	3.7E-06	380000	861012	07/19/89	2869
	75-56-9	OLIN	BRADEBBURG	KY	GLYCOL ETHERS	1.7E+04	1.3E+01	4.6E-05	1.6E-04	3.7E-06	380000	861012	07/19/89	2869
	75-56-9	OLIN	BLADENBURG	KY	OXIDE GLYCOLS	1.8E+04	1.3E+01	4.7E-05	1.7E-04	3.7E-06	380000	861012	07/19/89	2869
	75-56-9	BASF	GIESMAR	LA	URETHANE APPLICATION	1.4E+04	8.6E+00	3.2E-05	8.0E-05	3.7E-06	301212	910124	07/19/89	2869
	75-56-9	DOW	PLAQUEMINE	LA	GLYCOL ETHERS	1.7E+04	1.2E+01	4.3E-05	3.4E-04	3.7E-06	301700	911406	07/19/89	2869
	75-56-9	DOW	PLAQUEMINE	LA	PROPYLENE OXIDE PRODUCTION	1.1E+05	6.8E+01	2.5E-04	1.8E-03	3.7E-06	301720	911403	07/19/89	2869
	75-56-9	DOW	PLAQUMINE	LA	OXIDE GLYCOLS	1.8E+04	1.2E+01	4.4E-05	3.6E-04	3.7E-06	301700	911406	07/19/89	2869
	75-56-9	UNION CARBIDE	TAFT	LA	GLYCOL ETHERS	1.7E+04	8.4E-02	3.1E-07	2.0E-04	3.7E-06	295900	902700	07/19/89	2869
	75-56-9	BASF	WYANDOTTE	MI	URETHANE APPLICATION	1.5E+04	7.0E+00	2.6E-05	9.7E-04	3.7E-06	421200	830900	07/19/89	2869
	75-56-9	BASF	WYANDOTTE	MI	NON URETHANE	3.9E+03	1.9E+00	6.8E-06	2.6E-04	3.7E-06	421200	830900	07/19/89	2869
	75-56-9	DOW	MIDLAND	MI	GLYCOL ETHERS	1.7E+04	9.3E+00	3.5E-05	5.2E-04	3.7E-06	433706	841354	07/19/89	2869
	75-56-9	PETROLITE	ST.LOUIS	MO	NON URETHANE	2.3E+03	1.2E+00	4.3E-06	2.0E-04	3.7E-06	383700	901136	07/19/89	2869
	75-56-9	BASF	WASHINGTON	NJ	NON URETHANE	2.5E+03	1.5E+00	5.6E-06	8.0E-05	3.7E-06	404530	745854	07/19/89	2869
	75-56-9	BASF	WASHINGTON	NJ	URETHANE APPLICATION	1.1E+04	7.8E+00	2.9E-05	1.1E-04	3.7E-06	404530	755854	07/19/89	2869
	75-56-9	OWEN	NEWARK	NJ	URETHANE APPLICATION	8.4E+03	5.3E+00	1.9E-05	2.7E-04	3.7E-06	400324	822424	07/19/89	2869
	75-56-9	REICHHOLD	CATERET	NJ	URETHANE APPLICATION	8.6E+03	7.0E+00	2.6E-05	1.8E-03	3.7E-06	403424	741318	07/19/89	2869
	75-56-9	PPG	CIRCLEVILLE	OH	URETHANE APPLICATION	9.1E+03	5.6E+00	2.1E-05	2.4E-04	3.7E-06	393612	825648	07/19/89	2869
	75-56-9	UNION CARBIDE	PENUELAS	PR	GLYCOL ETHERS	1.7E+04	1.7E+01	6.2E-05	5.3E-04	3.7E-06	180336	664306	07/19/89	2869
	75-56-9	EMERY	MAULDIN	SC	NON URETHANE	2.3E+03	1.6E+00	6.0E-06	5.0E-05	3.7E-06	344700	821918	07/19/89	2869
	75-56-9	ARCO	BAYPORT	TX	OXIDE GLYCOLS	1.9E+04	1.9E+01	7.0E-05	8.2E-04	3.7E-06	293908	950152	07/19/89	2869
	75-56-9	ARCO	CHANNELVIEW	TX	GLYCOL ETHERS	1.7E+04	1.8E+01	6.7E-05	1.0E-03	3.7E-06	294630	950730	07/19/89	2869
	75-56-9	ARCO	BAYPORT	TX	PROPYLENE OXIDE PRODUCTION	1.1E+05	1.2E+02	4.2E-04	4.9E-03	3.7E-06	293908	950152	07/19/89	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PROPYLENE OXIDE	75-56-9	ARCO	CHANNELVIEW	TX	PROPYLENE OXIDE PRODUCTION	1.0E+05	1.1E+02	4.0E-04	6.1E-03	3.7E-06	294630	950730	07/19/89	2869
	75-56-9	CARPENTER	BAYPORT	TX	URETHANE APPLICATION	1.5E+04	1.4E+01	5.2E-05	6.3E-04	3.7E-06	293908	950152	07/19/89	2869
	75-56-9	DOW	FREEPORT	TX	NON URETHANE	3.2E+03	1.5E+00	5.7E-06	6.0E-05	3.7E-06	285706	952118	07/19/89	2869
	75-56-9	DOW	FREEPORT	TX	OXIDE GLYCOLS	1.9E+04	9.3E+00	3.4E-05	3.5E-04	3.7E-06	285706	952118	07/19/89	2869
	75-56-9	DOW	FREEPORT	TX	PROPYLENE OXIDE PRODUCTION	1.2E+05	5.7E+01	2.1E-04	2.1E-03	3.7E-06	285706	952124	07/19/89	2869
	75-56-9	DOW	FREEPORT	TX	URETHANE APPLICATION	2.0E+04	9.0E+00	3.3E-05	3.4E-04	3.7E-06	285706	952124	07/19/89	2869
	75-56-9	MAGNA	DAYTON	TX	NON URETHANE	2.3E+03	1.5E+00	5.4E-06	7.0E-05	3.7E-06	300248	952141	07/19/89	2869
	75-56-9	MAGNA	HOUSTON	TX	NON URETHANE	2.2E+03	1.6E+00	5.8E-06	2.4E-04	3.7E-06	294548	952142	07/19/89	2869
	75-56-9	MOBAY	CEDAR BAYOU	TX	URETHANE APPLICATION	1.3E+04	1.3E+01	4.6E-05	7.5E-04	3.7E-06	294400	945630	07/19/89	2869
	75-56-9	NALCO	SUGARLAND	TX	NON URETHANE	2.5E+03	1.7E+00	6.4E-06	7.0E-05	3.7E-06	293706	953748	07/19/89	2869
	75-56-9	PETROLITE	PASADENA	TX	NON URETHANE	2.3E+03	1.6E+00	6.0E-06	1.8E-04	3.7E-06	294248	951242	07/19/89	2869
	75-56-9	TEXACO	CONROE	TX	URETHANE APPLICATION	9.5E+03	5.9E+00	2.2E-05	2.9E-04	3.7E-06	301848	952724	07/19/89	2869
	75-56-9	TEXACO	PORT NECHES	TX	NON URETHANE	2.3E+03	1.8E+00	6.6E-06	7.0E-05	3.7E-06	295930	935742	07/19/89	2869
	75-56-9	TEXACO	AUSTIN	TX	NON URETHANE	2.3E+03	2.9E+00	1.1E-05	2.8E-04	3.7E-06	301654	974430	07/19/89	2869
	75-56-9	TEXACO	PORT NECHES	TX	URETHANE APPLICATION	9.5E+03	7.2E+00	2.7E-05	2.8E-04	3.7E-06	295930	935742	07/19/89	2869
	75-56-9	TEXACO	AUSTIN	TX	URETHANE APPLICATION	9.5E+03	1.2E+01	4.4E-05	1.2E-03	3.7E-06	301654	974430	07/19/89	2869
	75-56-9	TEXACO	CONROE	TX	NON URETHANE	2.3E+03	1.5E+00	5.4E-06	7.0E-05	3.7E-06	301848	952724	07/19/89	2869
	75-56-9	UNION CARBIDE	SEADRIFT	TX	NON URETHANE	3.6E+03	3.0E+00	1.1E-05	1.0E-05	3.7E-06	282454	964230	07/19/89	2869
	75-56-9	UNION CARBIDE	SEADRIFT	TX	GLYCOL ETHERS	1.7E+04	1.6E+01	5.8E-05	3.0E-05	3.7E-06	282454	964230	07/19/89	2869
	75-56-9	UNION CARBIDE	SEADRIFT	TX	URETHANE APPLICATION	1.2E+04	1.1E+01	3.9E-05	2.0E-05	3.7E-06	282454	964230	07/19/89	2869
	75-56-9	UPJOHN	LAPORTE	TX	URETHANE APPLICATION	8.5E+03	9.1E+00	3.4E-05	3.8E-04	3.7E-06	293954	950100	07/19/89	2869
	75-56-9	WITCO	HOUSTON	TX	NON URETHANE	2.5E+03	1.7E+00	6.4E-06	2.7E-04	3.7E-06	294548	952142	07/19/89	2869
	75-56-9	MOBAY	NEW MARTINSVILL	WV	URETHANE APPLICATION	1.0E+04	7.7E+00	2.8E-05	1.0E-04	3.7E-06	393836	805136	07/19/89	2869
	75-56-9	UNION CARBIDE	S. CHARLESTON	WV	OXIDE GLYCOLS	1.8E+04	1.3E+01	4.7E-05	8.4E-04	3.7E-06	382200	814400	07/19/89	2869
	75-56-9	UNION CARBIDE	INSTITUTE	WV	NON URETHANE	3.6E+03	2.4E+00	9.0E-06	9.0E-05	3.7E-06	382255	814707	07/19/89	2869
	75-56-9	UNION CARBIDE	SOUTH CHARLESTO	WV	URETHANE APPLICATION	1.2E+04	8.5E+00	3.2E-05	5.8E-04	3.7E-06	382200	814400	07/19/89	2869
	75-56-9	UNION CARBIDE	S. CHARLESTON	WV	NON URETHANE	3.6E+03	2.4E+00	9.0E-06	1.7E-04	3.7E-06	382200	814400	07/19/89	2869
	75-56-9	UNION CARBIDE	INSTITUTE	WV	URETHANE APPLICATION	1.2E+04	8.5E+00	3.2E-05	3.2E-04	3.7E-06	382255	814707	07/19/89	2869
SELENIUM COMPOUNDS, A	7782-49-2	ASARCO	HAYDEN	AZ	PRIMARY CU SMELTERS	9.3E+02	4.9E-02	0.0E+00	0.0E+00	0.0E+00	330030	1104633	01/18/88	3331
	7782-49-2	INSPIRATION	MIAMI	AZ	PRIMARY CU SMELTERS	1.0E+03	4.9E-02	0.0E+00	0.0E+00	0.0E+00	332443	1105100	01/18/88	3331
	7782-49-2	KENNECOTT	HAYDEN	AZ	PRIMARY CU SMELTERS	9.5E+02	4.8E-02	0.0E+00	0.0E+00	0.0E+00	330041	1104646	01/18/88	3331
	7782-49-2	MAGMA	SAN MANUEL	AZ	PRIMARY CU SMELTERS	2.9E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	323657	1103722	01/18/88	3331
	7782-49-2	PHELPS DODGE	MORENCI	AZ	PRIMARY CU SMELTERS	1.5E+03	5.7E-02	0.0E+00	0.0E+00	0.0E+00	330332	1092018	01/18/88	3331
	7782-49-2	PHELPS DODGE	AJO	AZ	PRIMARY CU SMELTERS	3.9E+02	2.9E-02	0.0E+00	0.0E+00	0.0E+00	322200	1125118	01/18/88	3331
	7782-49-2	RICOH	SANTA ANA	CA	XEROGRAPHY	1.2E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	334300	1175400	01/18/88	2740
	7782-49-2	AJAY CHEMICAL COMPAN	POWDER SPRINGS	GA	CHEMICAL INDUSTRY	1.1E+02	3.1E-02	0.0E+00	0.0E+00	0.0E+00	340000	842800	01/18/88	2800
	7782-49-2	ABBOTT LABORATORIES	NORTH CHICAGO	IL	CHEMICAL INDUSTRY	0.0E+00	4.0E-07	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/18/88	2800
	7782-49-2	R.T. VANDERBILT	MURRAY	KY	CHEMICAL INDUSTRY	0.0E+00	2.3E-06	0.0E+00	0.0E+00	0.0E+00	363700	881900	01/18/88	2800
	7782-49-2	COPPER RANGE	WHITE PINE	MI	PRIMARY CU SMELTERS	5.1E+02	2.3E-02	0.0E+00	0.0E+00	0.0E+00	464606	893318	01/18/88	3331
	7782-49-2	NASHUA	NASHUA	NH	XEROGRAPHY	1.9E-01	2.5E-04	0.0E+00	0.0E+00	0.0E+00	424600	712700	01/18/88	2740

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
SELENIUM COMPOUNDS, A	7782-49-2	FUJI CORP.	PISCATAWAY	NJ	XEROGRAPHY	3.7E-01	7.0E-05	0.0E+00	0.0E+00	0.0E+00	403400	742700	01/18/88	2740
	7782-49-2	OMNI TEK	HACKETTSTOWN	NJ	XEROGRAPHY	4.0E+01	8.7E-03	0.0E+00	0.0E+00	0.0E+00	405100	745000	01/18/88	2740
	7782-49-2	KENNECOTT	HURLEY	NM	PRIMARY CU SMELTERS	1.2E+03	6.3E-02	0.0E+00	0.0E+00	0.0E+00	324156	1080719	01/18/88	3331
	7782-49-2	PHELPS DODGE	HIDALGO	NM	PRIMARY CU SMELTERS	1.8E+03	5.4E-03	0.0E+00	0.0E+00	0.0E+00	314511	1083118	01/18/88	3331
	7782-49-2	CONTAINER GLASS	MODEL PLANT	NY	GLASS MANUFACTURING	1.8E+02	6.6E-03	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
	7782-49-2	FLAT GLASS	MODEL PLANT	NY	GLASS MANUFACTURING	4.6E+02	1.0E-01	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
	7782-49-2	PRESSED AND BLOWN	MODEL PLANT	NY	GLASS MANUFACTURING	9.9E+01	2.5E-03	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
	7782-49-2	XEROX CORP	WEBSTER	NY	XEROGRAPHY	1.2E+02	9.0E-03	0.0E+00	0.0E+00	0.0E+00	431300	772600	01/18/88	2740
	7782-49-2	ASARCO	EL PASO	TX	PRIMARY CU SMELTERS	1.1E+03	4.0E-02	0.0E+00	0.0E+00	0.0E+00	314654	1063123	01/18/88	3331
	7782-49-2	ASARCO	AMARILLO	TX	SELENIUM PRODUCTION	8.0E+03	4.4E+00	0.0E+00	0.0E+00	0.0E+00	351300	1014900	01/18/88	2819
	7782-49-2	PHELPS DODGE	EL PASO	TX	SELENIUM PRODUCTION	1.5E+03	1.9E-01	0.0E+00	0.0E+00	0.0E+00	314546	1062318	01/18/88	2819
	7782-49-2	KENNECOTT	GARFIELD	UT	PRIMARY CU SMELTERS	1.7E+03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	404315	1121153	01/18/88	3331
SODIUM HYDROXIDE	1310-73-2	JAMES RIVER	BUTLER	AL	KRAFT PULP	1.9E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	321325	880107	01/15/88	2600
	1310-73-2	INT. PAPER	CAMDEN	AR	KRAFT PULP	3.3E+04	6.3E-01	0.0E+00	0.0E+00	0.0E+00	333733	924919	01/15/88	2600
	1310-73-2	INT. PAPERR	CAMDEN	AR	KRAFT PULP	1.4E+04	1.1E-01	0.0E+00	0.0E+00	0.0E+00	333733	924919	01/15/88	2600
	1310-73-2	SIMPSON PAPER	ANDERSON	CA	KRAFT PULP	1.4E+03	5.2E-02	0.0E+00	0.0E+00	0.0E+00	402542	1221600	01/15/88	2600
	1310-73-2	CHAMPION INT	PENSACOLA	FL	KRAFT PULP	2.4E+04	2.9E-01	0.0E+00	0.0E+00	0.0E+00	303622	871924	01/15/88	2600
	1310-73-2	GREAT SO. PAPER	CEDAR SPRINGS	GE	KRAFT PULP	7.0E+04	6.3E-01	0.0E+00	0.0E+00	0.0E+00	310949	850537	01/15/88	2600
	1310-73-2	UNION CAMP	SAVANNAH	GE	KRAFT PULP	5.4E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	320612	810718	01/15/88	2600
	1310-73-2	UNION CAMPPAPER	SAVANNAHRINGS	GE	KRAFT PULP	8.6E+03	6.2E-02	0.0E+00	0.0E+00	0.0E+00	320612	810718	01/15/88	2600
	1310-73-2	CENT.KY.	LEXINGTON	KY	METAL FINISHING	1.5E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	380104	842653	01/15/88	3440
	1310-73-2	HOLLEY CARBURETOR	BOWLING GREEN	KY	AUTO CARBURETOR	4.5E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	365837	855420	01/15/88	3714
	1310-73-2	MID-SOUTH	MANCHESTER	KY	METAL FINISHING	1.3E+02	1.2E-04	0.0E+00	0.0E+00	0.0E+00	371857	834714	01/15/88	3440
	1310-73-2	MIDWAY FAB.	FULTON	KY	METAL FINISHING	4.1E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	363032	885333	01/15/88	3440
	1310-73-2	NI.IND.	NICHOLSVILLE	KY	METAL FINISHING	3.6E+01	2.7E-03	0.0E+00	0.0E+00	0.0E+00	375248	843420	01/15/88	3440
	1310-73-2	CROWN ZELLERBACH	ST.FRANCISVILLE	LO	KRAFT PULP	1.5E+04	3.9E-01	0.0E+00	0.0E+00	0.0E+00	304237	911930	01/15/88	2600
	1310-73-2	GEORGIA PACIFIC	ZACHARY	LO	KRAFT PULP	2.4E+04	2.3E-02	0.0E+00	0.0E+00	0.0E+00	303900	911641	01/15/88	2600
	1310-73-2	WEYERHAEUSER	NEW BERN	NC	KRAFT PULP	3.0E+04	3.9E-02	0.0E+00	0.0E+00	0.0E+00	351246	770653	01/15/88	2600
	1310-73-2	CHEMED CORP.	E.RUTHERFORD	NJ	SOAP MANUFACTURING	6.2E+03	2.2E+00	0.0E+00	0.0E+00	0.0E+00	404922	740547	01/15/88	2841
	1310-73-2	CRAMER PLATING	WHITE TOWNSHIP	NJ	METAL FINISHING	3.4E+03	2.3E+00	0.0E+00	0.0E+00	0.0E+00	404023	750025	01/15/88	3440
	1310-73-2	EAST COAST	CLIFTON	NJ	METAL FINISHING	5.9E+02	2.2E-02	0.0E+00	0.0E+00	0.0E+00	404919	740733	01/15/88	3440
	1310-73-2	EDMAR CREATIONS	PATERSON	NJ	METAL FINISHING	9.8E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	405441	741016	01/15/88	3440
	1310-73-2	ELAN CHEMICAL	NEWARK	NJ	INDUSTRIAL ORGANIC	6.9E+03	6.9E+00	0.0E+00	0.0E+00	0.0E+00	404326	740725	01/15/88	2869
	1310-73-2	FERRO MERCHANDISING	UNION	NJ	METAL PARTITIONS	4.8E+03	1.4E+00	0.0E+00	0.0E+00	0.0E+00	404007	741330	01/15/88	3440
	1310-73-2	MILLER & SON	BELLEVILLE	NJ	METAL FINISHING	5.6E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	404707	740905	01/15/88	3440
	1310-73-2	MOYER PLATING	NEWARK	NJ	METAL FINISHING	9.0E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	404359	740846	01/15/88	3440
	1310-73-2	PLATRONICS	LINDEN	NJ	METAL FINISHING	1.4E+02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	403821	741431	01/15/88	3440
	1310-73-2	SUFFERN PLATING	LODI	NJ	METAL FINISHING	1.3E+03	8.4E-01	0.0E+00	0.0E+00	0.0E+00	405249	740431	01/15/88	3440
	1310-73-2	ALBERT'S PLATING	BROOKLYN	NY	METAL FINISHING	1.3E+03	6.8E-02	0.0E+00	0.0E+00	0.0E+00	404313	735608	01/15/88	3440
	1310-73-2	CURNOW	ROCHESTER	NY	METAL FINISHING	2.8E+02	7.0E-02	0.0E+00	0.0E+00	0.0E+00	431046	773936	01/15/88	3440

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
SODIUM HYDROXIDE	1310-73-2	GENERAL SUPERPLATING	DEWITT	NY	METAL FINISHING	2.6E+02	7.5E-02	0.0E+00	0.0E+00	0.0E+00	430331	760410	01/15/88	3440
	1310-73-2	JHT PLATING	BRONX	NY	METAL FINISHING	1.1E+02	4.0E-02	0.0E+00	0.0E+00	0.0E+00	404849	735324	01/15/88	3440
	1310-73-2	KEYSTONE CORP.	BUFFALO	NY	METAL FINISHING	6.4E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	425447	845357	01/15/88	3440
	1310-73-2	LEVCO METAL FINISH	QUEENS	NY	METAL FINISHING	1.4E+02	7.6E-02	0.0E+00	0.0E+00	0.0E+00	404526	735523	01/15/88	3440
	1310-73-2	MARLETTE PLATING	BUFFALO	NY	METAL FINISHING	2.7E+02	8.5E-02	0.0E+00	0.0E+00	0.0E+00	425644	845347	01/15/88	3440
	1310-73-2	MCCAULEY	BUFFALO	NY	METAL FINISHING	1.5E+02	3.1E-02	0.0E+00	0.0E+00	0.0E+00	425605	844920	01/15/88	3440
	1310-73-2	MILLER	FULTON	NY	BREWERIES	4.8E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	431804	762250	01/15/88	2082
	1310-73-2	MONROE PLATING	ROCHESTER	NY	METAL FINISHING	1.0E+04	4.2E+00	0.0E+00	0.0E+00	0.0E+00	431056	773701	01/15/88	3440
	1310-73-2	NELKIN PLATING	BROOKLYN	NY	METAL FINISHING	4.5E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	404241	735604	01/15/88	3440
	1310-73-2	OCCINDENTAL CHEMICAL	NIAGARA FALLS	NY	CHLOR-ALKALI	2.6E+01	1.1E-03	0.0E+00	0.0E+00	0.0E+00	430502	850225	01/15/88	2812
	1310-73-2	OLIN CORP.	NIAGARA FALLS	NY	CHLOR-ALKALI	1.2E+01	6.5E-03	0.0E+00	0.0E+00	0.0E+00	430451	850136	01/15/88	2812
	1310-73-2	ROCHESTER PRODUCTS	ROCHESTER	NY	AUTO CARBURETOR	3.1E+04	7.4E+00	0.0E+00	0.0E+00	0.0E+00	431049	773923	01/15/88	3714
	1310-73-2	SMITH-MCDONALD	BUFFALO	NY	METAL PARTITIONS	2.8E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	425433	844511	01/15/88	3440
	1310-73-2	STAMPLATE	WALLKILL	NY	METAL FINISHING	5.5E+01	6.8E-02	0.0E+00	0.0E+00	0.0E+00	413556	741849	01/15/88	3440
	1310-73-2	U.S. ELECTROPLATING	W.BABYLON	NY	METAL FINISHING	7.3E+01	4.5E-02	0.0E+00	0.0E+00	0.0E+00	405019	732022	01/15/88	3440
	1310-73-2	VISU-CRAFT	JAMESTOWN	NY	METAL FINISHING	2.9E+03	5.9E-01	0.0E+00	0.0E+00	0.0E+00	425447	845357	01/15/88	3440
	1310-73-2	YONKERS PLATING	YONKERS	NY	METAL FINISHING	2.6E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	405816	735207	01/15/88	3440
	1310-73-2	FERMANTA PLANT	PASADENA	TX	INDUSTRIAL ORGANIC	4.5E+01	2.0E-02	0.0E+00	0.0E+00	0.0E+00	294549	951006	01/15/88	2869
	1310-73-2	LONGVIEW FIBRE	LONGVIEW	WA	KRAFT PULP	2.1E+05	2.0E+00	0.0E+00	0.0E+00	0.0E+00	402542	1221600	01/15/88	2600
STYRENE	100-42-5	US STEEL	JACKSONVILLE	AK	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.5E-07	1.0E-05	6.0E-07	345154	920642	07/07/87	2821
	100-42-5	MONSANTO	DECATUR	AL	POLYSTYRENE PRODUCTION	2.5E+05	7.3E+02	4.2E-04	8.8E-04	6.0E-07	343812	870117	07/07/87	2869
	100-42-5	A & E PLASTICS	CITY OF INDUSTR	CA	POLYSTYRENE PRODUCTION	1.6E+05	2.5E+02	1.4E-04	1.7E-02	6.0E-07	335942	1175730	07/07/87	2869
	100-42-5	AMOCO	TORRANCE	CA	POLYSTYRENE PRODUCTION	1.5E+05	3.6E+02	2.0E-04	1.3E-02	6.0E-07	334930	1181830	07/07/87	2869
	100-42-5	APSHA	PERRIS	CA	UNSATURATED POLYESTER RESINS	1.2E+03	3.7E+00	2.1E-06	1.0E-05	6.0E-07	334700	1171330	07/07/87	2821
	100-42-5	ASHLAND	LOS ANGELES	CA	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.7E-04	6.0E-07	340330	1181500	07/07/87	2821
	100-42-5	CARGILL	LYNWOOD	CA	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	1.6E-04	6.0E-07	335548	1181236	07/07/87	2821
	100-42-5	COOK	MILPITAS	CA	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.4E-07	4.0E-05	6.0E-07	372530	1215436	07/07/87	2821
	100-42-5	DOW	TORRANCE	CA	POLYSTYRENE PRODUCTION	3.3E+05	3.0E+02	1.7E-04	1.8E-02	6.0E-07	335102	1181949	07/07/87	2869
	100-42-5	DOW	TORRANCE	CA	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.8E+01	1.0E-05	8.5E-04	6.0E-07	335102	1181949	07/07/87	2821
	100-42-5	DOW	PITTSBURG	CA	STYRENE BUTADIENE COPOLYMERS	5.1E+03	2.7E+00	1.5E-06	3.0E-05	6.0E-07	380103	1215110	07/07/87	2865
	100-42-5	ESSO	HAWTHORN	CA	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	1.1E-04	6.0E-07	335500	1182106	07/07/87	2821
	100-42-5	HUGH	LONG BEACH	CA	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	1.3E-04	6.0E-07	334630	1181106	07/07/87	2821
	100-42-5	KOPPERS	REDWOOD CITY	CA	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	6.0E-05	6.0E-07	373012	1221500	07/07/87	2821
	100-42-5	KOPPERS	RICHMOND	CA	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	5.0E-05	6.0E-07	375612	1222048	07/07/87	2821
	100-42-5	MCCLOSKEY	LOS ANGELES	CA	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.7E-04	6.0E-07	340330	1181500	07/07/87	2821
	100-42-5	MOBIL	SANTA ANA	CA	POLYSTYRENE PRODUCTION	2.0E+05	2.1E+02	1.2E-04	1.7E-02	6.0E-07	334548	1175148	07/07/87	2869
	100-42-5	REICHHOLD	AZUSA	CA	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.6E-07	9.0E-05	6.0E-07	340806	1175130	07/07/87	2821
	100-42-5	SHERWIN-WILLIAMS	OAKLAND	CA	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	6.0E-05	6.0E-07	374830	1221606	07/07/87	2821
	100-42-5	UNOCAL	LA MIRADA	CA	STYRENE BUTADIENE COPOLYMERS	2.4E+04	3.7E+01	2.1E-05	2.6E-03	6.0E-07	335349	1180004	07/07/87	2865
	100-42-5	US STEEL	COLTON	CA	UNSATURATED POLYESTER RESINS	1.2E+03	3.7E+00	2.1E-06	3.0E-05	6.0E-07	340406	1171930	07/07/87	2821

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
STYRENE	100-42-5	VIVITEK	DELANO	CA	POLYSTYRENE PRODUCTION	1.1E+05	1.9E+02	1.1E-04	9.8E-04	6.0E-07	354542	1191424	07/07/87	2869
	100-42-5	AMER CYANAMID	WALLINGFORD	CN	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.8E-07	4.0E-05	6.0E-07	412724	724930	07/07/87	2821
	100-42-5	DOW	GALES FERRY	CT	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.9E+01	1.1E-05	1.1E-04	6.0E-07	412629	720458	07/07/87	2821
	100-42-5	DOW	GALES FERRY	CT	STYRENE BUTADIENE COPOLYMERS	4.5E+03	8.3E+00	4.7E-06	4.0E-05	6.0E-07	412629	720458	07/07/87	2865
	100-42-5	DOW	GALES FERRY	CT	POLYSTYRENE PRODUCTION	4.0E+05	3.0E+02	1.7E-04	2.8E-03	6.0E-07	412629	720458	07/07/87	2869
	100-42-5	ICI	NEW CASTLE	DE	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	1.0E-05	6.0E-07	393948	753342	07/07/87	2821
	100-42-5	REICHHOLD	CHESWOLD	DE	STYRENE BUTADIENE COPOLYMERS	3.4E+04	4.7E+01	2.7E-05	1.2E-04	6.0E-07	391214	753411	07/07/87	2865
	100-42-5	ALPHA	KATHLEEN	FL	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	1.0E-05	6.0E-07	280724	820130	07/07/87	2821
	100-42-5	AZS	LAKELAND	FL	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	2.0E-05	6.0E-07	280236	815724	07/07/87	2821
	100-42-5	COOK	MIAMI	FL	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.7E-07	5.0E-05	6.0E-07	254630	801124	07/07/87	2821
	100-42-5	REICHHOLD	JACKSONVILLE	FL	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.3E-07	2.0E-05	6.0E-07	301948	813924	07/07/87	2821
	100-42-5	US STEEL	BARTOW	FL	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.0E-05	6.0E-07	275348	815006	07/07/87	2821
	100-42-5	CARGILL	FOREST PARK	GA	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.4E-07	2.0E-05	6.0E-07	333712	842142	07/07/87	2821
	100-42-5	COOK	ATLANTA	GA	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.4E-07	3.0E-05	6.0E-07	334500	842312	07/07/87	2821
	100-42-5	DOW	DALTON	GA	STYRENE BUTADIENE COPOLYMERS	5.0E+04	9.7E+01	5.5E-05	1.2E-04	6.0E-07	343710	845532	07/07/87	2865
	100-42-5	GOODYEAR	CALHOUN	GA	STYRENE BUTADIENE COPOLYMERS	1.7E+04	4.1E+01	2.3E-05	6.0E-05	6.0E-07	342738	845607	07/07/87	2865
	100-42-5	REICHHOLD	KENSINGTON	GA	STYRENE BUTADIENE COPOLYMERS	2.0E+04	3.9E+01	2.2E-05	7.0E-05	6.0E-07	344618	852158	07/07/87	2865
	100-42-5	RUSSTEK	ROME	GA	POLYSTYRENE PRODUCTION	1.3E+05	3.0E+02	1.7E-04	1.1E-03	6.0E-07	341524	850954	07/07/87	2869
	100-42-5	SCM	COLUMBUS	GA	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.3E-07	1.0E-05	6.0E-07	322742	845918	07/07/87	2821
	100-42-5	MONSANTO	MUSCATINE	IA	ACRYL BD STYRENE/STYRENE ACRYL	9.1E+05	8.2E+01	4.7E-05	7.0E-04	6.0E-07	412059	910444	07/07/87	2821
	100-42-5	AMOCO	WILLOW SPRINGS	IL	POLYSTYRENE PRODUCTION	2.0E+05	1.7E+02	9.5E-05	5.5E-03	6.0E-07	414412	875200	07/07/87	2869
	100-42-5	AMOCO	JOLIET	IL	POLYSTYRENE PRODUCTION	4.9E+05	1.1E+02	6.1E-05	2.9E-03	6.0E-07	413136	880448	07/07/87	2869
	100-42-5	ASHLAND	CALUMET CITY	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	3.0E-05	6.0E-07	413724	873224	07/07/87	2821
	100-42-5	BARTON	CHICAGO	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	4.0E-05	6.0E-07	415300	873748	07/07/87	2821
	100-42-5	BORG-WARNER	OTTAWA	IL	ACRYL BD STYRENE/STYRENE ACRYL	3.8E+05	1.1E+00	6.3E-07	5.7E-04	6.0E-07	402219	825030	07/07/87	2821
	100-42-5	CARGILL	CARPENTERSVILLE	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	1.0E-05	6.0E-07	420636	881712	07/07/87	2821
	100-42-5	COSDEN	CALUMET CITY	IL	POLYSTYRENE PRODUCTION	4.0E+05	1.7E+02	9.9E-05	8.5E-03	6.0E-07	413600	873200	07/07/87	2869
	100-42-5	DOW	JOLIET	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	2.0E-05	6.0E-07	413136	880448	07/07/87	2821
	100-42-5	DOW	JOLIET	IL	POLYSTYRENE PRODUCTION	3.3E+05	1.6E+02	8.9E-05	5.5E-03	6.0E-07	413136	880448	07/07/87	2869
	100-42-5	HUNTSMAN	PERU	IL	POLYSTYRENE PRODUCTION	5.7E+05	3.2E+02	1.8E-04	2.3E-03	6.0E-07	411954	890800	07/07/87	2869
	100-42-5	KOPPERS	CICERO	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	8.0E-05	6.0E-07	415100	874442	07/07/87	2821
	100-42-5	MOBIL	JOLIET	IL	POLYSTYRENE PRODUCTION	5.0E+05	1.1E+02	6.1E-05	2.9E-03	6.0E-07	413136	880448	07/07/87	2869
	100-42-5	REICHHOLD	MORRIS	IL	UNSATURATED POLYESTER RESINS	1.2E+03	2.4E-01	1.4E-07	0.0E+00	6.0E-07	412148	882606	07/07/87	2821
	100-42-5	VALSPAR	CARPENTERSVILLE	IL	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	1.0E-05	6.0E-07	420636	881712	07/07/87	2821
	100-42-5	OBRIEN	SOUTH BEND	IN	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.4E-07	0.0E+00	6.0E-07	414030	961448	07/07/87	2821
	100-42-5	OWENS-CORNING	VALPARAISO	IN	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	2.0E-05	6.0E-07	412800	870330	07/07/87	2821
	100-42-5	AMERICAN SYNTHETIC	LOUISVILLE	KY	STYRENE BUTADIENE COPOLYMERS	3.1E+05	6.7E+01	3.8E-05	1.4E-03	6.0E-07	381233	855051	07/07/87	2865
	100-42-5	DART POLYMERS	OWENSBORO	KY	POLYSTYRENE PRODUCTION	1.9E+05	2.2E+02	1.3E-04	3.3E-03	6.0E-07	374606	870648	07/07/87	2869
	100-42-5	ESSO	COVINGTON	KY	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.9E-07	7.0E-05	6.0E-07	390512	843042	07/07/87	2821
	100-42-5	W.R. GRACE	OWENSBORO	KY	STYRENE BUTADIENE COPOLYMERS	1.2E+03	1.1E-01	6.0E-08	0.0E+00	6.0E-07	374837	870259	07/07/87	2865

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
STYRENE	100-42-5	COPOLYMER	BATON ROUGE	LA	STYRENE BUTADIENE COPOLYMERS	6.4E+05	7.0E+01	4.0E-05	2.4E-03	6.0E-07	303000	911015	07/07/87	2865
	100-42-5	COS-MAR	CARVILLE	LA	ETHYLBENZENE/STYRENE	5.4E+04	5.1E+01	2.9E-05	1.5E-04	6.0E-07	301416	910409	07/07/87	2865
	100-42-5	COSDEN	CARVILLE	LA	POLYSTYRENE PRODUCTION	2.0E+05	2.6E+02	1.5E-04	5.5E-04	6.0E-07	301416	910409	07/07/87	2869
	100-42-5	GULF OIL	DONALDSONVILLE	LA	ETHYLBENZENE/STYRENE	5.2E+04	5.0E+01	2.9E-05	1.1E-04	6.0E-07	300544	905519	07/07/87	2865
	100-42-5	ASOMA POLYMERS	WORCESTER	MA	POLYSTYRENE PRODUCTION	1.9E+05	2.1E+02	1.2E-04	3.8E-03	6.0E-07	421618	714742	07/07/87	2869
	100-42-5	EMHART	MIDDLETON	MA	UNSATURATED POLYESTER RESINS	1.2E+03	5.5E-01	3.1E-07	1.0E-05	6.0E-07	423536	710048	07/07/87	2821
	100-42-5	MOBIL	HOLYOKE	MA	POLYSTYRENE PRODUCTION	2.0E+05	2.7E+02	1.6E-04	5.2E-03	6.0E-07	421212	723630	07/07/87	2869
	100-42-5	MONSANTO	INDIAN ORCHARD	MA	ACRYL BD STYRENE/STYRENE ACRYL	1.3E+05	2.7E+01	1.5E-05	9.1E-04	6.0E-07	420930	723130	07/07/87	2821
	100-42-5	MONSANTO	INDIAN ORCHARD	MA	POLYSTYRENE PRODUCTION	5.5E+05	9.1E+02	5.2E-04	6.6E-03	6.0E-07	420935	723117	07/07/87	2869
	100-42-5	POLYSAR	LEOMINSTER	MA	POLYSTYRENE PRODUCTION	3.4E+05	4.5E+02	2.6E-04	3.5E-03	6.0E-07	423148	714530	07/07/87	2869
	100-42-5	BEATRICE	BALTIMORE	MD	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.2E-06	6.0E-05	6.0E-07	391718	763700	07/07/87	2821
	100-42-5	LOF	AUBURN	ME	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.7E-07	2.0E-05	6.0E-07	440548	701342	07/07/87	2821
	100-42-5	DOW	MIDLAND	MI	POLYSTYRENE PRODUCTION	4.3E+05	1.9E+02	1.1E-04	1.8E-03	6.0E-07	433611	841323	07/07/87	2869
	100-42-5	DOW	MIDLAND	MI	ETHYLBENZENE/STYRENE	5.8E+04	4.0E+01	2.3E-05	2.1E-04	6.0E-07	433542	841218	07/07/87	2865
	100-42-5	DOW	MIDLAND	MI	STYRENE BUTADIENE COPOLYMERS	1.1E+04	1.1E+01	6.4E-06	6.0E-05	6.0E-07	433611	841323	07/07/87	2865
	100-42-5	DOW	MIDLAND	MI	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.1E+01	6.1E-06	7.0E-05	6.0E-07	433609	841351	07/07/87	2821
	100-42-5	GLASURIT	DETROIT	MI	UNSATURATED POLYESTER RESINS	1.2E+03	9.8E-01	5.6E-07	3.0E-05	6.0E-07	422000	830300	07/07/87	2821
	100-42-5	REICHHOLD	DETROIT	MI	UNSATURATED POLYESTER RESINS	1.2E+03	9.8E-01	5.6E-07	3.0E-05	6.0E-07	422000	830300	07/07/87	2821
	100-42-5	INTERPLASTIC	MINNEAPOLIS	MN	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.8E-07	4.0E-05	6.0E-07	445900	931548	07/07/87	2821
	100-42-5	COOK	N.KANSAS CITY	MO	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.1E-07	2.0E-05	6.0E-07	390830	943448	07/07/87	2821
	100-42-5	GEORGE	SAINT LOUIS	MO	UNSATURATED POLYESTER RESINS	1.2E+03	9.6E-01	5.5E-07	3.0E-05	6.0E-07	383700	901142	07/07/87	2821
	100-42-5	BORG-WARNER	PORT-BIENVILLE	MS	ACRYL BD STYRENE/STYRENE ACRYL	3.2E+04	2.5E-01	1.4E-07	3.0E-05	6.0E-07	301247	893430	07/07/87	2821
	100-42-5	POLYSAR	FOREST CITY	NC	POLYSTYRENE PRODUCTION	1.5E+05	2.1E+02	1.2E-04	7.5E-04	6.0E-07	352024	815148	07/07/87	2869
	100-42-5	UNOCAL	CHARLOTTE	NC	STYRENE BUTADIENE COPOLYMERS	2.4E+04	1.5E-01	9.0E-08	1.2E-04	6.0E-07	352100	804257	07/07/87	2865
	100-42-5	BASF	SOUTH BRUNSWICK	NJ	POLYSTYRENE PRODUCTION	3.0E+05	5.1E+02	2.9E-04	9.6E-03	6.0E-07	402236	742642	07/07/87	2869
	100-42-5	COSDEN	WINDSOR	NJ	POLYSTYRENE PRODUCTION	2.7E+05	2.6E+02	1.5E-04	4.2E-03	6.0E-07	401418	743512	07/07/87	2869
	100-42-5	REICHHOLD	ELIZABETH	NJ	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.3E-07	1.1E-04	6.0E-07	403942	741300	07/07/87	2821
	100-42-5	US STEEL	LINDEN	NJ	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.3E-07	9.0E-05	6.0E-07	403800	741500	07/07/87	2821
	100-42-5	GE	SCHENECTADY	NY	UNSATURATED POLYESTER RESINS	1.2E+03	1.9E+00	1.1E-06	2.0E-05	6.0E-07	424854	735654	07/07/87	2821
	100-42-5	RUCO	HICKSVILLE	NY	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.2E-07	5.0E-05	6.0E-07	404606	733130	07/07/87	2821
	100-42-5	SCHENECTADY	SCHENECTADY	NY	UNSATURATED POLYESTER RESINS	1.2E+03	1.9E+00	1.1E-06	2.0E-05	6.0E-07	424854	735654	07/07/87	2821
	100-42-5	ASHLAND	ASHTABULA	OH	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.8E-07	1.0E-05	6.0E-07	415212	804718	07/07/87	2821
	100-42-5	CHEVRON	MARIETTA	OH	POLYSTYRENE PRODUCTION	7.5E+05	3.4E+02	2.0E-04	4.0E-03	6.0E-07	392448	812700	07/07/87	2869
	100-42-5	DOW	IRONTON	OH	POLYSTYRENE PRODUCTION	4.0E+05	2.4E+02	1.4E-04	4.1E-03	6.0E-07	383100	824000	07/07/87	2869
	100-42-5	GEN CORP	MOGADORE	OH	STYRENE BUTADIENE COPOLYMERS	3.3E+04	2.9E+01	1.7E-05	2.5E-04	6.0E-07	410243	812329	07/07/87	2865
	100-42-5	GEORGIA-PACIFIC	PAINESVILLE	OH	POLYSTYRENE PRODUCTION	1.9E+05	2.7E+02	1.6E-04	5.1E-04	6.0E-07	414535	811350	07/07/87	2869
	100-42-5	GOODSON	TROY	OH	POLYSTYRENE PRODUCTION	1.6E+05	1.4E+02	8.0E-05	1.1E-03	6.0E-07	400218	841218	07/07/87	2869
	100-42-5	GOODYEAR	AKRON	OH	STYRENE BUTADIENE COPOLYMERS	1.6E+04	1.5E+01	8.5E-06	2.1E-04	6.0E-07	410243	812824	07/07/87	2865
	100-42-5	HUNTSMAN	BELPRE	OH	POLYSTYRENE PRODUCTION	5.8E+05	3.0E+02	1.7E-04	4.0E-03	6.0E-07	391630	813424	07/07/87	2869
	100-42-5	MONSANTO	ADDYSTON	OH	POLYSTYRENE PRODUCTION	5.5E+05	2.1E+02	1.2E-04	2.1E-03	6.0E-07	390702	844841	07/07/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
STYRENE	100-42-5	MONSANTO	ADDYSTON	OH	ACRYL BD STYRENE/STYRENE ACRYL	6.7E+04	1.5E+01	8.8E-06	2.3E-04	6.0E-07	390702	844841	07/07/87	2821
	100-42-5	POLYSAR	COPLEY	OH	POLYSTYRENE PRODUCTION	1.7E+05	1.6E+02	9.1E-05	1.5E-03	6.0E-07	410554	813848	07/07/87	2869
	100-42-5	INTERPLASTIC	PRYOR	OK	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.2E-07	0.0E+00	6.0E-07	361830	951900	07/07/87	2821
	100-42-5	MCCLOSKEY	PORTLAND	OR	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.3E-07	5.0E-05	6.0E-07	453206	1223712	07/07/87	2821
	100-42-5	ARCO	MONACA	PA	POLYSTYRENE PRODUCTION	9.2E+05	2.7E+02	1.6E-04	6.5E-03	6.0E-07	403939	802048	07/07/87	2869
	100-42-5	ARCO	KOBUTA	PA	ETHYLBENZENE/STYRENE	5.5E+04	3.8E+01	2.1E-05	4.2E-04	6.0E-07	403921	802120	07/07/87	2865
	100-42-5	ASHLAND	PHILADELPHIA	PA	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	8.0E-05	6.0E-07	395700	750948	07/07/87	2821
	100-42-5	COOK	BETHLEHEM	PA	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.7E-07	3.0E-05	6.0E-07	403724	752300	07/07/87	2821
	100-42-5	KAMA	HAZLETON	PA	POLYSTYRENE PRODUCTION	1.5E+05	1.4E+02	7.8E-05	2.3E-03	6.0E-07	405718	755836	07/07/87	2869
	100-42-5	KOPPERS	BRIDGEVILLE	PA	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.6E-07	2.0E-05	6.0E-07	402136	800700	07/07/87	2821
	100-42-5	MCCLOSKEY	PHILADELPHIA	PA	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	8.0E-05	6.0E-07	395700	750948	07/07/87	2821
	100-42-5	POLYSAR	MONACA	PA	STYRENE BUTADIENE COPOLYMERS	2.4E+04	2.4E+01	1.4E-05	2.0E-04	6.0E-07	403939	802048	07/07/87	2865
	100-42-5	SCM	READING	PA	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.0E-07	5.0E-05	6.0E-07	401942	755542	07/07/87	2821
	100-42-5	VALSPAR	ROCHESTER	PA	UNSATURATED POLYESTER RESINS	1.2E+03	9.5E-01	5.4E-07	2.0E-05	6.0E-07	404206	801700	07/07/87	2821
	100-42-5	OWENS-CORNING	ANDERSON	SC	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	7.9E-07	1.0E-05	6.0E-07	343036	823918	07/07/87	2821
	100-42-5	ALPHA	COLLIERVILLE	TN	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	1.0E-05	6.0E-07	350242	893942	07/07/87	2821
	100-42-5	POLYSAR	CHATTANOOGA #1	TN	STYRENE BUTADIENE COPOLYMERS	3.8E+04	8.6E+01	4.9E-05	4.8E-04	6.0E-07	350533	851532	07/07/87	2865
	100-42-5	POLYSAR	CHATTANOOGA #2	TN	STYRENE BUTADIENE COPOLYMERS	4.9E+04	9.4E+01	5.4E-05	5.2E-04	6.0E-07	350244	851131	07/07/87	2865
	100-42-5	AMERICAN HOECHST	BAYPORT	TX	ETHYLBENZENE/STYRENE	5.1E+04	6.3E+00	3.6E-06	5.0E-04	6.0E-07	293610	950115	07/07/87	2865
	100-42-5	AMOCO	TEXAS CITY	TX	ETHYLBENZENE/STYRENE	5.6E+04	3.6E+01	2.0E-05	1.5E-04	6.0E-07	292158	945545	07/07/87	2865
	100-42-5	ARCO	CHANNELVIEW	TX	ETHYLBENZENE/STYRENE	7.4E+04	9.1E+01	5.2E-05	7.6E-04	6.0E-07	294907	950607	07/07/87	2865
	100-42-5	B.F. GOODRICH	PORT NECHES	TX	STYRENE BUTADIENE COPOLYMERS	4.3E+05	1.7E+02	9.9E-05	9.5E-04	6.0E-07	295915	935636	07/07/87	2865
	100-42-5	COSDEN	BIG SPRING	TX	POLYSTYRENE PRODUCTION	1.6E+05	1.8E+02	1.1E-04	6.0E-05	6.0E-07	321614	1013517	07/07/87	2869
	100-42-5	DOW	FREEPORT	TX	STYRENE BUTADIENE COPOLYMERS	6.8E+03	3.4E-01	2.0E-07	1.0E-05	6.0E-07	285917	952221	07/07/87	2865
	100-42-5	DOW-A	FREEPORT	TX	ETHYLBENZENE/STYRENE	6.8E+04	3.3E+00	1.9E-06	5.0E-05	6.0E-07	285715	951908	07/07/87	2865
	100-42-5	DOW-B	FREEPORT	TX	ETHYLBENZENE/STYRENE	5.1E+04	3.3E+01	1.9E-05	6.0E-05	6.0E-07	285917	952409	07/07/87	2865
	100-42-5	EL PASO PRODUCTS	ODESSA	TX	ETHYLBENZENE/STYRENE	5.0E+04	4.5E+01	2.6E-05	1.9E-04	6.0E-07	314927	1021929	07/07/87	2865
	100-42-5	GEN CORP	ODESSA	TX	STYRENE BUTADIENE COPOLYMERS	2.7E+05	9.2E+01	5.3E-05	1.1E-03	6.0E-07	314930	1022015	07/07/87	2865
	100-42-5	GOODYEAR	HOUSTON	TX	STYRENE BUTADIENE COPOLYMERS	1.0E+06	3.9E+02	2.2E-04	2.0E-02	6.0E-07	294124	951524	07/07/87	2865
	100-42-5	INTERPLASTIC	DALLAS	TX	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.2E-07	2.0E-05	6.0E-07	324642	964842	07/07/87	2821
	100-42-5	MONSANTO	TEXAS CITY	TX	ETHYLBENZENE/STYRENE	5.1E+04	3.3E+01	1.9E-05	1.6E-04	6.0E-07	292244	945340	07/07/87	2865
	100-42-5	REICHHOLD	HOUSTON	TX	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.5E-07	4.0E-05	6.0E-07	294548	952142	07/07/87	2821
	100-42-5	ROBERTSON	MARSHALL	TX	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.0E-05	6.0E-07	323300	942300	07/07/87	2821
	100-42-5	TENN-USS	PASADENA	TX	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.5E-07	3.0E-05	6.0E-07	294248	951242	07/07/87	2821
	100-42-5	TEXSTYRENE	FT. WORTH	TX	POLYSTYRENE PRODUCTION	2.5E+05	1.9E+02	1.1E-04	1.7E-03	6.0E-07	324500	971742	07/07/87	2869
	100-42-5	UNIROYAL	PORT NECHES	TX	STYRENE BUTADIENE COPOLYMERS	5.8E+05	1.5E+02	8.4E-05	1.1E-03	6.0E-07	295920	935638	07/07/87	2865
	100-42-5	HUNTSMAN	CHESAPEAKE	VA	POLYSTYRENE PRODUCTION	5.5E+05	2.1E+02	1.2E-04	8.6E-03	6.0E-07	364930	761700	07/07/87	2869
	100-42-5	ROBERTSON	SAUKVILLE	WI	UNSATURATED POLYESTER RESINS	1.2E+03	9.6E-01	5.4E-07	0.0E+00	6.0E-07	432300	875624	07/07/87	2821
	100-42-5	BORG-WARNER	WASHINGTON	WV	ACRYL BD STYRENE/STYRENE ACRYL	1.2E+06	2.4E+02	1.4E-04	2.9E-03	6.0E-07	391525	814036	07/07/87	2821
TETRACHLOROETHYLENE	127-18-4	CHEMICAL	PITTSBURG	CA	CHLORINATED HYDROCARBON USE	3.1E+03	6.0E+00	3.5E-07	0.0E+00	6.0E-07	380130	1215115	12/30/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TETRACHLOROETHYLENE	127-18-4	DOW CHEMICAL	PITTSBURG	CA	CHLORINATED HYDROCARBON PROD	3.5E+04	6.9E+01	4.0E-05	2.1E-04	6.0E-07	380130	1215115	12/22/87	2869
	127-18-4	PENNWALT CORP.	CARSON	CA	PAINT STRIP/FORMULATORS	8.6E+01	6.8E-02	4.0E-08	1.0E-05	6.0E-07	334813	1181621	01/22/88	2851
	127-18-4	VULCAN CHEMICALS 2	WICHITA	KS	CHLORINATED HYDROCARBON PROD	4.6E+04	4.1E+01	2.4E-05	6.0E-05	6.0E-07	373500	972510	12/22/87	2869
	127-18-4	ALLIED CHEMICAL	BATON ROUGE	LA	CHLOROFLUOROCARBONS	1.2E+04	4.1E+00	2.4E-06	1.0E-04	6.0E-07	302820	911135	12/22/87	2869
	127-18-4	DOW CHEMICAL 1	PLAQUEMINE	LA	CHLORINATED HYDROCARBON PROD	6.4E+04	9.4E+01	5.4E-05	1.8E-04	6.0E-07	301856	911404	12/22/87	2869
	127-18-4	PPG INDUSTRIES	LAKE CHARLES	LA	CHLORINATED HYDROCARBON PROD	3.4E+04	4.1E+01	2.4E-05	8.0E-05	6.0E-07	301327	931659	12/22/87	2869
	127-18-4	VULCAN CHEMICALS 2	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	6.8E+04	6.8E+01	3.9E-05	1.8E-04	6.0E-07	301128	905843	12/22/87	2869
	127-18-4	CHEMICAL (CF#2)	MIDLAND	MI	CHLORINATED HYDROCARBON USE	4.8E+04	2.2E+01	1.3E-06	2.0E-05	6.0E-07	433609	841349	12/30/87	2869
	127-18-4	CHEMICAL (CF#4)	MIDLAND	MI	CHLORINATED HYDROCARBON USE	7.3E+04	8.1E+01	4.7E-06	3.0E-05	6.0E-07	433559	841304	12/30/87	2869
	127-18-4	E.I. DUPONT	MONTAGUE	MI	CHLOROFLUOROCARBONS	7.6E+03	5.9E+00	3.4E-06	0.0E+00	6.0E-07	432349	862423	12/22/87	2869
	127-18-4	IBM	ENDICOTT	NY	PHOTO RESIST STRIPPING	4.2E+03	4.8E-01	2.8E-07	4.0E-05	6.0E-07	420621	760241	01/22/88	2851
	127-18-4	PENNWALT CORP.	MARION	OH	PAINT STRIP/FORMULATORS	9.6E+02	5.7E-01	3.3E-07	0.0E+00	6.0E-07	403513	831034	01/22/88	2851
	127-18-4	CHEMICAL	FREEPORT	TX	CHLORINATED HYDROCARBON USE	7.3E+04	3.3E+00	1.9E-07	1.0E-05	6.0E-07	285705	951900	12/30/87	2869
	127-18-4	DIAMOND SHAMROCK	DEER PARK	TX	CHLORINATED HYDROCARBON PROD	1.4E+05	2.6E+00	1.5E-06	1.0E-03	6.0E-07	294356	950643	12/22/87	2869
	127-18-4	DOW CHEMICAL 0	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	2.7E+04	1.8E+01	1.0E-05	2.0E-05	6.0E-07	285643	951859	12/22/87	2869
	127-18-4	DOW CHEMICAL 1	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	4.6E+03	3.7E+00	2.1E-06	1.0E-05	6.0E-07	285929	952332	12/22/87	2869
	127-18-4	DUPONT	CORPUS CHRISTI	TX	CHLORINATED HYDROCARBON PROD	1.3E+04	2.3E+01	1.3E-05	4.0E-05	6.0E-07	275229	971435	12/22/87	2869
	127-18-4	E.I. DUPONT	CORPUS CHRISTI	TX	CHLOROFLUOROCARBONS	1.3E+04	2.3E+01	1.3E-05	4.0E-05	6.0E-07	275229	971434	12/22/87	2869
TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	FORT SMITH	AK	POLYURETHANE FOAM INDUSTRY	5.5E+01	6.0E-02	0.0E+00	0.0E+00	0.0E+00	351048	942224	08/05/87	2800
	584-84-9	HICKORY SPRINGS	FORT SMITH	AK	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	351600	943000	08/05/87	2800
	584-84-9	E.R. CARPENTER	CALGARY	AL	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	341500	852000	08/05/87	2800
	584-84-9	CRAIN INDUSTRIES	COMPTON	CA	POLYURETHANE FOAM INDUSTRY	6.8E+01	7.8E-02	0.0E+00	0.0E+00	0.0E+00	335157	1181230	08/05/87	2800
	584-84-9	E.R. CARPENTER	RIVERSIDE	CA	POLYURETHANE FOAM INDUSTRY	5.0E+01	9.9E-02	0.0E+00	0.0E+00	0.0E+00	335430	1172430	08/05/87	2800
	584-84-9	GREAT WESTERN CARPET	ORANGE	CA	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.4E-02	0.0E+00	0.0E+00	0.0E+00	334830	1171830	08/05/87	2800
	584-84-9	HI LIFE PRODUCTS	ATWOOD	CA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	340000	1181030	08/05/87	2800
	584-84-9	RAMCO IND.	CITY INDUSTRY	CA	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.0E-02	0.0E+00	0.0E+00	0.0E+00	340030	1181230	08/05/87	2800
	584-84-9	RAMCO IND.	LOS ANGELES	CA	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	340250	1181500	08/05/87	2800
	584-84-9	RELIANCE UPHOLSTERY	GARDENA	CA	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	335430	1181830	08/05/87	2800
	584-84-9	SCOTFOAM	SAN BERNARDINO	CA	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.4E-02	0.0E+00	0.0E+00	0.0E+00	340630	1171830	08/05/87	2800
	584-84-9	TRIUMPH CUSHION	CARSON	CA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-05	0.0E+00	0.0E+00	0.0E+00	373950	1180400	08/05/87	2800
	584-84-9	UNITED FOAM	CITYOF COMMERCE	CA	POLYURETHANE FOAM INDUSTRY	1.6E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	340030	1181230	08/05/87	2800
	584-84-9	UNITED FOAM	HAYWARD	CA	POLYURETHANE FOAM INDUSTRY	1.1E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	373954	1220436	08/05/87	2800
	584-84-9	FUTURE FOAM	NORTHGLEN	CO	POLYURETHANE FOAM INDUSTRY	8.2E+00	8.4E-03	0.0E+00	0.0E+00	0.0E+00	395430	1050030	08/05/87	2800
	584-84-9	UNITED FOAM CORP.	DENVER	CO	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	395400	1045700	08/05/87	2800
	584-84-9	HYMAN PACIFIC	WILMINGTON	DE	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	395030	764200	08/05/87	2800
	584-84-9	AMERICAN FOAM	MIAMI	FL	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	255030	801530	08/05/87	2800
	584-84-9	FLORIFOAM	MIAMI	FL	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	255400	801400	08/05/87	2800
	584-84-9	REEVES BROTHERS	ORLANDO	FL	POLYURETHANE FOAM INDUSTRY	3.0E+01	2.7E-02	0.0E+00	0.0E+00	0.0E+00	280010	822300	08/05/87	2800
	584-84-9	AUSTIN URETHANE	AMERICUS	GA	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	320630	841230	08/05/87	2800
	584-84-9	CRAIN INDUSTRIES	NEWNAN	GA	POLYURETHANE FOAM INDUSTRY	1.6E+01	9.5E-03	0.0E+00	0.0E+00	0.0E+00	332300	844800	08/05/87	2800

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TOLUENE,24,DIISOCYANA	584-84-9	FOAMEX PRODUCTS	THOMASVILLE	GA	POLYURETHANE FOAM INDUSTRY	1.5E+01	5.3E-05	0.0E+00	0.0E+00	0.0E+00	305523	835629	08/05/87	2800
	584-84-9	HICKORY SPRINGS	AMERICUS	GA	POLYURETHANE FOAM INDUSTRY	1.9E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	320700	841100	08/05/87	2800
	584-84-9	SCOTFOAM	CONYERS	GA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	333900	840100	08/05/87	2800
	584-84-9	UNITED FOAM	HONOLULU	HI	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	212100	1575300	08/05/87	2800
	584-84-9	FUTURE FOAM	COUNCIL BLUFFS	IA	POLYURETHANE FOAM INDUSTRY	7.2E+00	6.4E-03	0.0E+00	0.0E+00	0.0E+00	411530	955130	08/05/87	2800
	584-84-9	SHELLER-GLOBE	IOWA CITY	IA	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	411500	955030	08/05/87	2800
	584-84-9	CRAIN INDUSTRIES	CHICAGO	IL	POLYURETHANE FOAM INDUSTRY	3.2E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	415300	873800	08/05/87	2800
	584-84-9	FLEXIBLE FOAM PRODS.	CAIRO	IL	POLYURETHANE FOAM INDUSTRY	3.0E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	370000	891150	08/05/87	2800
	584-84-9	GENERAL FOAM	BRIDGEVIEW	IL	POLYURETHANE FOAM INDUSTRY	2.6E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	414505	874730	08/05/87	2800
	584-84-9	LEAR SIEGLER	WEST CHICAGO	IL	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	415430	881230	08/05/87	2800
	584-84-9	CRAIN	ELKHART	IN	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414200	855800	08/05/87	2800
	584-84-9	E.R. CARPENTER	ELKHART	IN	POLYURETHANE FOAM INDUSTRY	2.5E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414230	860030	08/05/87	2800
	584-84-9	FLEXIBLE FOAM PRODS.	BREMEN	IN	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	412700	860900	08/05/87	2800
	584-84-9	FOAMEX PRODUCTS	ELKHART	IN	POLYURETHANE FOAM INDUSTRY	3.5E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	414100	855800	08/05/87	2800
	584-84-9	INDIANA FOAM FAB	ELKHART	IN	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414100	855800	08/05/87	2800
	584-84-9	RECTICEL FOAM	LAPORTE	IN	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	413630	864230	08/05/87	2800
	584-84-9	REEVES BROTHERS	AUBURN	IN	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	412150	850350	08/05/87	2800
	584-84-9	SCOTFOAM	FORT WAYNE	IN	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	410100	851200	08/05/87	2800
	584-84-9	FUTURE FOAM	NEWTON	KS	POLYURETHANE FOAM INDUSTRY	8.2E+00	4.6E-03	0.0E+00	0.0E+00	0.0E+00	380254	972054	08/05/87	2800
	584-84-9	E.R. CARPENTER	RUSSELLVILLE	KY	POLYURETHANE FOAM INDUSTRY	3.2E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	364830	865430	08/05/87	2800
	584-84-9	BASF WYANDOTTE	GEISMAR	LA	TOLUENE,24,DIISOCYANATE PROD	9.0E+03	8.1E+00	0.0E+00	0.0E+00	0.0E+00	301145	905942	08/05/87	2869
	584-84-9	ICI	GEISMAR	LA	TOLUENE,24,DIISOCYANATE PROD	3.0E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	301100	905800	08/05/87	2869
	584-84-9	OLIN	LAKE CHARLES	LA	TOLUENE,24,DIISOCYANATE PROD	9.0E+03	7.8E+00	0.0E+00	0.0E+00	0.0E+00	301400	931600	08/05/87	2869
	584-84-9	GSF CORPORATION	ANDOVER	MA	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	443800	704550	08/05/87	2800
	584-84-9	HOOD INDUSTRIES	LEOMISTER	MA	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	423030	710800	08/05/87	2800
	584-84-9	HOOD INDUSTRIES	WAKEFIELD	MA	POLYURETHANE FOAM INDUSTRY	2.6E+01	7.8E-03	0.0E+00	0.0E+00	0.0E+00	423100	710300	08/05/87	2800
	584-84-9	WM. T. BURNETT & CO.	BALTIMORE	MD	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	391200	764100	08/05/87	2800
	584-84-9	WM. T. BURNETT & CO.	JESSUP	MD	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	390900	764600	08/05/87	2800
	584-84-9	PLASTANER	LIVONIA	MI	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	422100	832700	08/05/87	2800
	584-84-9	GENERAL FOAM	ST. PAUL	MN	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	450003	931230	08/05/87	2800
	584-84-9	E.R. CARPENTER	TUPELO	MS	POLYURETHANE FOAM INDUSTRY	3.8E+01	4.2E-02	0.0E+00	0.0E+00	0.0E+00	341830	884230	08/05/87	2800
	584-84-9	HICKORY SPRINGS	VERONA	MS	POLYURETHANE FOAM INDUSTRY	6.2E+01	6.8E-02	0.0E+00	0.0E+00	0.0E+00	340948	884228	08/05/87	2800
	584-84-9	LEGGETT & PLATT	TUPELO	MS	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	884200	08/05/87	2800
	584-84-9	MPI, INC.	COLD WATER	MS	POLYURETHANE FOAM INDUSTRY	3.0E+01	6.3E-05	0.0E+00	0.0E+00	0.0E+00	341430	880000	08/05/87	2800
	584-84-9	OLYMPIC PRODUCTS	TUPELO	MS	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	884250	08/05/87	2800
	584-84-9	SHELLER GLOBE	TUPELO	MS	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341550	884200	08/05/87	2800
	584-84-9	SHELLER-GLOBE	VERONA	MS	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.7E-05	0.0E+00	0.0E+00	0.0E+00	341030	875030	08/05/87	2800
	584-84-9	SUPERIOR PRODUCTS	PLANTERSVILLE	MS	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	885400	08/05/87	2800
	584-84-9	CRAIN INDUSTRIES	CONOVER	NC	POLYURETHANE FOAM INDUSTRY	2.4E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	354530	811530	08/05/87	2800
	584-84-9	E.R. CARPENTER	CONOVER	NC	POLYURETHANE FOAM INDUSTRY	5.4E+01	2.1E-04	0.0E+00	0.0E+00	0.0E+00	353230	811530	08/05/87	2800

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TOLUENE,24,DIISOCYANA	584-84-9	HICKORY SPRINGS	CONOVER	NC	POLYURETHANE FOAM INDUSTRY	7.9E+01	4.1E-02	0.0E+00	0.0E+00	0.0E+00	354307	811436	08/05/87	2800
	584-84-9	LEGGETT & PLATT	HIGH POINT	NC	POLYURETHANE FOAM INDUSTRY	5.2E+01	1.1E-04	0.0E+00	0.0E+00	0.0E+00	355730	880030	08/05/87	2800
	584-84-9	N.C. FOAM	MT. AIRY	NC	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	363030	803630	08/05/87	2800
	584-84-9	OLYMPIC PRODUCTS	GREENSBORO	NC	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	360600	794700	08/05/87	2800
	584-84-9	PRESTIGE	ASHEBORO	NC	POLYURETHANE FOAM INDUSTRY	3.1E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	354230	794842	08/05/87	2800
	584-84-9	REEVES BROTHERS	CORNELIUS	NC	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.5E-03	0.0E+00	0.0E+00	0.0E+00	352608	805004	08/05/87	2800
	584-84-9	TRINITY FOAM OF N.C.	HIGH POINT	NC	POLYURETHANE FOAM INDUSTRY	3.8E+01	3.2E-02	0.0E+00	0.0E+00	0.0E+00	355730	800030	08/05/87	2800
	584-84-9	CREST-FOAM	MOONACHIE	NJ	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	405430	740630	08/05/87	2800
	584-84-9	GENERAL FOAM	EAST RUTHERFORD	NJ	POLYURETHANE FOAM INDUSTRY	2.2E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	405000	740500	08/05/87	2800
	584-84-9	FLEXIBLE FOAM PRODS.	SPENCERVILLE	OH	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	403600	842150	08/05/87	2800
	584-84-9	SCOTTDELL INC	SWANTON	OH	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	413600	835200	08/05/87	2800
	584-84-9	UNITED FOAM	PORTLAND	OR	POLYURETHANE FOAM INDUSTRY	1.6E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	453030	1223030	08/05/87	2800
	584-84-9	EASTON	EASTON	PA	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.7E-02	0.0E+00	0.0E+00	0.0E+00	404200	751200	08/05/87	2800
	584-84-9	FOAMEX PRODUCTS	CORRY	PA	POLYURETHANE FOAM INDUSTRY	4.0E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	415500	793654	08/05/87	2800
	584-84-9	GENERAL FOAM	WEST HAZELTON	PA	POLYURETHANE FOAM INDUSTRY	1.9E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	405730	754830	08/05/87	2800
	584-84-9	OLIN CORPORATION	FOGELSVILLE	PA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	403500	753750	08/05/87	2800
	584-84-9	PENN FOAM	RAUBSVILLE	PA	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.3E-03	0.0E+00	0.0E+00	0.0E+00	405530	754630	08/05/87	2800
	584-84-9	SCOTFOAM	EDDYSTONE	PA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	395200	752250	08/05/87	2800
	584-84-9	FOAMEX PRODUCTS	E. PROVIDENCE	RI	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	414900	712300	08/05/87	2800
	584-84-9	EASTERN FOAM	COOKEVILLE	TN	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.0E-02	0.0E+00	0.0E+00	0.0E+00	361200	852700	08/05/87	2800
	584-84-9	FLEXIBLE FOAM PRODS.	CHATTANOOGA	TN	POLYURETHANE FOAM INDUSTRY	3.0E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	350630	851830	08/05/87	2800
	584-84-9	FOAM FABRICATING	CHATTANOOGA	TN	POLYURETHANE FOAM INDUSTRY	2.8E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	350630	851830	08/05/87	2800
	584-84-9	FOAMEX PRODUCTS	MILAN	TN	POLYURETHANE FOAM INDUSTRY	6.3E+01	2.6E-04	0.0E+00	0.0E+00	0.0E+00	355520	885010	08/05/87	2800
	584-84-9	RECTICEL FOAM	MORRISTOWN	TN	POLYURETHANE FOAM INDUSTRY	2.8E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	360630	851830	08/05/87	2800
	584-84-9	CONSOLIDATED FOAM	BEAUMONT	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.0E-02	0.0E+00	0.0E+00	0.0E+00	300600	940650	08/05/87	2800
	584-84-9	CRAIN	SAN ANTONIO	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	310600	972100	08/05/87	2800
	584-84-9	DOW CHEMICAL USA	FREEPORT	TX	TOLUENE,24,DIISOCYANATE PROD	8.0E+03	6.1E-01	0.0E+00	0.0E+00	0.0E+00	285700	951900	08/05/87	2869
	584-84-9	E.R. CARPENTER	TEMPLE	TX	POLYURETHANE FOAM INDUSTRY	2.4E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	310630	971830	08/05/87	2800
	584-84-9	FOAM MOLDING	SAN ANTONIO	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	310500	972000	08/05/87	2800
	584-84-9	MOBAY	BAYTOWN	TX	TOLUENE,24,DIISOCYANATE PROD	8.0E+03	7.6E-01	0.0E+00	0.0E+00	0.0E+00	294538	945455	08/05/87	2869
	584-84-9	MPI	FORT WORTH	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	4.5E-05	0.0E+00	0.0E+00	0.0E+00	322700	970900	08/05/87	2800
	584-84-9	MPI	HOUSTON	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	294550	952150	08/05/87	2800
	584-84-9	MPI, INC.	BRENHAM	TX	POLYURETHANE FOAM INDUSTRY	2.9E+01	1.9E-02	0.0E+00	0.0E+00	0.0E+00	301033	962415	08/05/87	2800
	584-84-9	SCOTFOAM	DALLAS	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.6E-05	0.0E+00	0.0E+00	0.0E+00	322600	970800	08/05/87	2800
	584-84-9	SCOTFOAM	MESQUITE	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	324500	963600	08/05/87	2800
	584-84-9	UNIVERSAL URETHANES	HOUSTON	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	294500	952100	08/05/87	2800
	584-84-9	UNIVERSAL URETHANES	MANSFIELD	TX	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	323350	970900	08/05/87	2800
	584-84-9	E.R. CARPENTER	RICHMOND	VA	POLYURETHANE FOAM INDUSTRY	4.9E+01	1.6E-04	0.0E+00	0.0E+00	0.0E+00	373230	805630	08/05/87	2800
	584-84-9	CRAIN INDUSTRIES	KENT	WA	POLYURETHANE FOAM INDUSTRY	2.7E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	472538	1221409	08/05/87	2800
	584-84-9	FUTURE FOAM	MIDDLETON	WI	POLYURETHANE FOAM INDUSTRY	1.0E+01	5.2E-03	0.0E+00	0.0E+00	0.0E+00	430554	893012	08/05/87	2800

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TOLUENE,24,DIISOCYANA	584-84-9	MOBAY	NEWMARTINSVILLE	WV	TOLUENE,24,DIISOCYANATE PROD	6.8E+03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	239434	804938	08/05/87	2869
TRICHLOROETHYLENE	79-01-6	VULCAN CHEMICALS 3	WICHITA	KS	CHLORINATED HYDROCARBON PROD	2.3E+03	1.8E+00	3.0E-06	1.0E-05	1.7E-06	373500	972510	12/22/87	2869
	79-01-6	B. F. GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.2E-02	4.0E-08	0.0E+00	1.7E-06	370308	881958	12/30/87	2869
	79-01-6	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.9E-02	7.0E-08	0.0E+00	1.7E-06	301220	910108	12/30/87	2869
	79-01-6	DOW I	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	6.5E+02	1.1E-01	1.8E-07	0.0E+00	1.7E-06	301946	911421	12/30/87	2869
	79-01-6	DOW II	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	6.5E+02	1.2E-01	2.1E-07	0.0E+00	1.7E-06	301946	911421	12/30/87	2869
	79-01-6	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	6.6E-02	1.2E-07	1.0E-05	1.7E-06	303000	911100	12/30/87	2869
	79-01-6	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.5E-03	0.0E+00	0.0E+00	1.7E-06	301630	911030	12/30/87	2869
	79-01-6	PPG	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	3.7E+04	6.3E+00	1.1E-05	2.2E-04	1.7E-06	301327	931659	12/30/87	2869
	79-01-6	PPG INDUSTRIES	LAKE CHARLES	LA	CHLORINATED HYDROCARBON PROD	5.3E+04	6.2E+01	1.1E-04	3.8E-04	1.7E-06	301327	931659	12/22/87	2869
	79-01-6	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.3E-02	4.0E-08	0.0E+00	1.7E-06	301504	931700	12/30/87	2869
	79-01-6	VULCAN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.4E-01	3.9E-07	1.0E-05	1.7E-06	301115	905851	12/30/87	2869
	79-01-6	VULCAN CHEMICALS 3	GEISMAR	LA	CHLORINATED HYDROCARBON PROD	3.5E+03	3.0E+00	5.2E-06	3.0E-05	1.7E-06	301128	905843	12/22/87	2869
	79-01-6	GENERAL MOTORS	DETROIT	MI	PAINT STRIP/AUTO ASM	2.5E+04	2.4E+00	4.1E-06	1.9E-03	1.7E-06	422320	830352	01/21/88	2851
	79-01-6	IBM	ENDICOTT	NY	PHOTO RESIST STRIPPING	1.1E+02	1.8E-02	3.0E-08	0.0E+00	1.7E-06	420621	760241	01/22/88	2851
	79-01-6	B. F. GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	5.8E-02	1.0E-07	3.0E-05	1.7E-06	294240	950440	12/30/87	2869
	79-01-6	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE PRODUCTION	4.7E+04	2.5E+01	4.2E-05	1.0E-04	1.7E-06	285740	951924	12/30/87	2869
	79-01-6	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	7.0E-02	1.2E-07	0.0E+00	1.7E-06	285826	952054	12/30/87	2869
	79-01-6	DOW CHEMICAL 1	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	6.3E+04	3.4E+01	5.7E-05	2.1E-04	1.7E-06	285929	952332	12/22/87	2869
	79-01-6	DOW CHEMICAL 2	FREEPORT	TX	CHLORINATED HYDROCARBON PROD	2.3E+03	1.8E+00	3.1E-06	0.0E+00	1.7E-06	285642	951851	12/22/87	2869
	79-01-6	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.4E-02	5.0E-08	0.0E+00	1.7E-06	283915	963340	12/30/87	2869
	79-01-6	GENERAL MOTORS	ARLINGTON	TX	PAINT STRIP/AUTO ASM	7.7E+03	1.3E+01	2.2E-05	3.6E-04	1.7E-06	324400	970700	01/21/88	2851
	79-01-6	SHELL	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	7.3E-02	1.2E-07	4.0E-05	1.7E-06	294304	950753	12/30/87	2869
	79-01-6	USI	PORT ARTHUR	TX	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	9.5E-02	1.6E-07	1.0E-05	1.7E-06	295156	935949	12/30/87	2869
VINYL CHLORIDE	75-01-4	B. F. GOODRICH	CALVERT CITY	KY	ETHYLENE DICHLORIDE PRODUCTION	3.5E+04	1.6E+01	6.5E-05	2.4E-04	4.1E-06	370308	881958	12/30/87	2869
	75-01-4	BORDEN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	8.4E+03	1.3E+00	5.1E-06	1.2E-04	4.1E-06	301220	910108	12/30/87	2869
	75-01-4	DIAMOND SHAMROCK	CONVENT	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+02	4.2E-02	1.7E-07	0.0E+00	4.1E-06	300344	904955	12/30/87	2869
	75-01-4	DOW I	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	2.4E+04	4.8E+00	2.0E-05	3.8E-04	4.1E-06	301946	911421	12/30/87	2869
	75-01-4	DOW II	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	7.0E+03	2.0E+00	8.3E-06	1.2E-04	4.1E-06	301946	911421	12/30/87	2869
	75-01-4	FORMOSA	BATON ROUGE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.3E+04	2.6E+00	1.1E-05	6.6E-04	4.1E-06	303000	911100	12/30/87	2869
	75-01-4	GEORGIA-GULF	PLAQUEMINE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	1.1E-01	4.4E-07	2.0E-04	4.1E-06	301630	911030	12/30/87	2869
	75-01-4	OLIN	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	2.4E+03	8.1E-01	3.3E-06	5.0E-05	4.1E-06	301400	931600	12/30/87	2869
	75-01-4	PPG	LAKE CHARLES	LA	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	4.3E-01	1.8E-06	4.0E-05	4.1E-06	301327	931659	12/30/87	2869
	75-01-4	VISTA	WESTLAKE	LA	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	2.1E+00	8.7E-06	1.6E-04	4.1E-06	301504	931700	12/30/87	2869
	75-01-4	VULCAN	GEISMAR	LA	ETHYLENE DICHLORIDE PRODUCTION	6.3E+03	1.8E+00	7.3E-06	1.1E-04	4.1E-06	301115	905851	12/30/87	2869
	75-01-4	B. F. GOODRICH	LAPORTE	TX	ETHYLENE DICHLORIDE PRODUCTION	6.7E+03	8.5E-01	3.5E-06	5.2E-04	4.1E-06	294240	950440	12/30/87	2869
	75-01-4	DIAMOND SHAMROCK	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	7.1E+00	2.9E-05	1.2E-03	4.1E-06	294300	950700	12/30/87	2869
	75-01-4	DOW CHEMICAL	FREEPORT	TX	ETHYLENE DICHLORIDE PRODUCTION	2.9E+03	1.5E+00	6.2E-06	2.0E-05	4.1E-06	285740	951924	12/30/87	2869
	75-01-4	DOW CHEMICAL	OYSTER CREEK	TX	ETHYLENE DICHLORIDE PRODUCTION	7.9E+03	3.3E-01	1.4E-06	5.0E-05	4.1E-06	285826	952054	12/30/87	2869
	75-01-4	FORMOSA	POINT COMFORT	TX	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	2.2E+00	8.9E-06	3.0E-05	4.1E-06	283915	963340	12/30/87	2869

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
VINYL CHLORIDE	75-01-4	SHELL	DEER PARK	TX	ETHYLENE DICHLORIDE PRODUCTION	1.2E+04	3.4E+00	1.4E-05	1.2E-03	4.1E-06	294304	950753	12/30/87	2869
	75-01-4	USI	PORT ARTHUR	TX	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	2.2E-01	8.9E-07	5.0E-05	4.1E-06	295156	935949	12/30/87	2869
XYLENE	1330-20-7	AMOCO	DECATUR	AL	TEREPHTHALIC ACID	4.7E+06	2.7E+02	0.0E+00	0.0E+00	0.0E+00	343612	865842	07/09/87	2800
	1330-20-7	AMOCO	DECATUR	AL	P-XYLENE ISOMER	7.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	343612	865842	07/09/87	2800
	1330-20-7	MONSANTO	PENSACOLA	FL	MALEIC ANHYDRIDE	9.3E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	383500	901200	07/09/87	2869
	1330-20-7	AMOCO	JOLIET	IL	MALEIC ANHYDRIDE	3.8E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	412648	881041	07/09/87	2869
	1330-20-7	AMOCO	JOLIET	IL	ISOPHTHALIC ACID	1.1E+05	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412648	881041	07/09/87	2869
	1330-20-7	ASHLAND	NEAL	IL	MALEIC ANHYDRIDE	3.3E+05	1.6E+01	0.0E+00	0.0E+00	0.0E+00	382207	823537	07/09/87	2869
	1330-20-7	KOPPERS	CICERO	IL	PHTHALIC ANHYDRIDE PRODUCTION	1.2E+04	2.8E+00	0.0E+00	0.0E+00	0.0E+00	414844	874504	07/09/87	2869
	1330-20-7	STEPHAN	MILLSDALE	IL	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	4.1E+00	0.0E+00	0.0E+00	0.0E+00	412603	880948	07/09/87	2869
	1330-20-7	UNION OIL	LEMONT	IL	CATYLITIC REFORMATE	4.0E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	413833	880302	07/09/87	2800
	1330-20-7	AMOCO	WHITING	IN	CATYLITIC REFORMATE	8.0E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	414107	872902	07/09/87	2800
	1330-20-7	ASHLAND	CATLETTSBURG	KY	COAL DERIVED	7.5E+03	3.8E+00	0.0E+00	0.0E+00	0.0E+00	382239	823558	08/09/89	2865
	1330-20-7	ASHLAND OIL	CATLETTSBURG	KY	CATYLITIC REFORMATE	1.2E+04	6.3E+00	0.0E+00	0.0E+00	0.0E+00	382239	823558	07/09/87	2800
	1330-20-7	EXXON	BATON ROUGE	LA	PYROLISIS GASOLINE	1.5E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	300910	905420	08/09/89	2911
	1330-20-7	EXXON	BATON ROUGE	LA	PHTHALIC ANHYDRIDE PRODUCTION	2.0E+04	1.0E-01	0.0E+00	0.0E+00	0.0E+00	300910	905420	07/09/87	2869
	1330-20-7	STANDARD OIL	ALLIANCE	LA	CATYLITIC REFORMATE	2.2E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	295000	900010	07/09/87	2800
	1330-20-7	TENNECO	CHALMETTE	LA	P-XYLENE ISOMER	1.0E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
	1330-20-7	TENNECO	CHALMETTE	LA	O-XYLENE ISOMER	1.8E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
	1330-20-7	TENNECO	CHALMETTE	LA	CATYLITIC REFORMATE	1.7E+04	9.3E+00	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
	1330-20-7	UNION CARBIDE	TAFT	LA	PYROLISIS GASOLINE	7.3E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	285800	902700	08/09/89	2911
	1330-20-7	CHEVRON	PASCAGOULA	MS	P-XYLENE ISOMER	3.5E+05	5.2E-01	0.0E+00	0.0E+00	0.0E+00	301904	882837	07/09/87	2800
	1330-20-7	CHEVRON	PASCAGOULA	MS	CATYLITIC REFORMATE	2.4E+04	4.5E-02	0.0E+00	0.0E+00	0.0E+00	301904	882837	07/09/87	2800
	1330-20-7	CAPE INDUSTRIES	WILMINGTON	NC	DIMETHYLTEREPHTHALAT	7.5E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	341927	774656	08/06/87	2800
	1330-20-7	CAPE INDUSTRIES	WILMINGTON	NC	TEREPHTHALIC ACID	8.0E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	341927	774656	07/09/87	2800
	1330-20-7	DUPONT	CAPE FEAR	NC	DIMETHYLTEREPHTHALAT	4.5E+06	2.1E+02	0.0E+00	0.0E+00	0.0E+00	341000	775606	08/06/87	2800
	1330-20-7	BASF WYANDOTTE	KEARNY	NJ	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	5.8E+00	0.0E+00	0.0E+00	0.0E+00	404553	740903	07/09/87	2869
	1330-20-7	SUN	TOLEDO	OH	CATYLITIC REFORMATE	2.0E+04	8.4E+00	0.0E+00	0.0E+00	0.0E+00	413652	833140	07/09/87	2800
	1330-20-7	SUN	MARCUS HOOK	PA	CATYLITIC REFORMATE	8.0E+03	3.2E+00	0.0E+00	0.0E+00	0.0E+00	394845	752451	07/09/87	2800
	1330-20-7	SUN	MARCUS HOOK	PA	TOLUENE DISPROPORTION	1.9E+04	6.5E+00	0.0E+00	0.0E+00	0.0E+00	394845	752451	08/09/89	2865
	1330-20-7	U.S. STEEL	CLAIRTON	PA	COAL DERIVED	7.5E+03	3.3E+00	0.0E+00	0.0E+00	0.0E+00	401815	795243	08/09/89	2865
	1330-20-7	USS	NEVILLE ISLAND	PA	MALEIC ANHYDRIDE	1.8E+05	7.6E+00	0.0E+00	0.0E+00	0.0E+00	403000	800500	07/09/87	2869
	1330-20-7	AMOCO	COOPER RIVER	SC	TEREPHTHALIC ACID	3.4E+06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	324557	079582	07/09/87	2800
	1330-20-7	EASTMAN KODAK	COLUMBIA	SC	DIMETHYLTEREPHTHALAT	1.6E+06	5.8E+01	0.0E+00	0.0E+00	0.0E+00	335950	810417	08/06/87	2800
	1330-20-7	DUPONT	OLD HICKORY	TN	DIMETHYLTEREPHTHALAT	2.3E+06	1.2E+02	0.0E+00	0.0E+00	0.0E+00	361624	863412	08/06/87	2800
	1330-20-7	EASTMAN KODAK	KINGSPORT	TN	DIMETHYLTEREPHTHALAT	1.6E+06	6.4E+01	0.0E+00	0.0E+00	0.0E+00	363141	821222	08/06/87	2800
	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TX	TOLUENE DISPROPORTION	2.8E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	321710	1012517	08/09/89	2865
	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TX	CATYLITIC REFORMATE	2.0E+04	9.7E+00	0.0E+00	0.0E+00	0.0E+00	321710	1012517	07/09/87	2800
	1330-20-7	AMOCO	TEXAS CITY	TX	M-XYLENE ISOMER	1.6E+05	3.4E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800
	1330-20-7	AMOCG	TEXAS CITY	TX	P-XYLENE ISOMER	7.9E+05	6.9E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
XYLENE	1330-20-7	AMOCO	TEXAS CITY	TX	CATYLITIC REFORMATE	1.1E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800
	1330-20-7	ARCO	CHANNELVIEW	TX	PYROLISIS GASOLINE	2.2E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	295004	950643	08/09/89	2911
	1330-20-7	ARCO	HOUSTON	TX	CATYLITIC REFORMATE	3.6E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
	1330-20-7	COASTAL CORPORATION	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	8.0E+03	5.4E+00	0.0E+00	0.0E+00	0.0E+00	274843	972628	07/09/87	2800
	1330-20-7	CROWN	PASADENA	TX	CATYLITIC REFORMATE	5.0E+03	4.2E+00	0.0E+00	0.0E+00	0.0E+00	294440	951030	07/09/87	2800
	1330-20-7	DENKA	HOUSTON	TX	MALEIC ANHYDRIDE	2.8E+05	1.0E+01	0.0E+00	0.0E+00	0.0E+00	294309	951417	07/09/87	2869
	1330-20-7	DOW	FREEPORT	TX	PYROLISIS GASOLINE	2.1E+05	6.8E-02	0.0E+00	0.0E+00	0.0E+00	285912	950100	08/09/89	2911
	1330-20-7	EXXON	BAYTOWN	TX	P-XYLENE ISOMER	5.0E+05	7.5E+00	0.0E+00	0.0E+00	0.0E+00	294450	950100	07/09/87	2800
	1330-20-7	EXXON	BAYTOWN	TX	O-XYLENE ISOMER	3.1E+05	4.5E+00	0.0E+00	0.0E+00	0.0E+00	294450	950100	07/09/87	2800
	1330-20-7	EXXON	BAYTOWN	TX	CATYLITIC REFORMATE	8.0E+04	1.7E+00	0.0E+00	0.0E+00	0.0E+00	294450	950104	07/09/87	2800
	1330-20-7	GULF	CEDAR BAYOU	TX	PYROLISIS GASOLINE	1.0E+05	1.5E+00	0.0E+00	0.0E+00	0.0E+00	294929	945510	08/09/89	2911
	1330-20-7	KERR MCGEE	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	1.6E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	274816	972524	07/09/87	2800
	1330-20-7	KOCH	CORPUS CHRISTI	TX	O-XYLENE ISOMER	1.9E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
	1330-20-7	KOCH	CORPUS CHRISTI	TX	P-XYLENE ISOMER	3.2E+05	5.0E+01	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
	1330-20-7	KOCH	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	1.2E+04	8.1E+00	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
	1330-20-7	LYONDELL	HOUSTON	TX	TOLUENE DISPROPORTION	1.7E+04	5.0E+00	0.0E+00	0.0E+00	0.0E+00	294217	951601	08/09/89	2865
	1330-20-7	LYONDELL	HOUSTON	TX	O-XYLENE ISOMER	2.7E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
	1330-20-7	LYONDELL	HOUSTON	TX	P-XYLENE ISOMER	2.8E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
	1330-20-7	MARATHON	TEXAS CITY	TX	CATYLITIC REFORMATE	4.0E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	292222	945458	07/09/87	2800
	1330-20-7	MOBILE	BEAUMONT	TX	PYROLISIS GASOLINE	7.2E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	300400	940330	08/09/89	2911
	1330-20-7	MONSANTO	TEXAS CITY	TX	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	292245	943330	07/09/87	2869
	1330-20-7	MONSANTO	TEXAS CITY	TX	PYROLISIS GASOLINE	6.1E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	291500	951240	08/09/89	2911
	1330-20-7	PHILLIPS	SWEENY	TX	CATYLITIC REFORMATE	1.5E+04	7.8E+00	0.0E+00	0.0E+00	0.0E+00	290408	954446	07/09/87	2800
	1330-20-7	SHELL	DEER PARK	TX	PYROLISIS GASOLINE	1.1E+05	9.9E+01	0.0E+00	0.0E+00	0.0E+00	294255	950753	08/09/89	2911
	1330-20-7	SHELL	DEER PARK	TX	CATYLITIC REFORMATE	2.0E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294255	950733	07/09/87	2800
	1330-20-7	TENN-USS	PASADENA	TX	PHTHALIC ANHYDRIDE PRODUCTION	1.9E+04	8.7E+00	0.0E+00	0.0E+00	0.0E+00	294440	951030	07/09/87	2869
	1330-20-7	UNION OIL	BEAUMONT	TX	CATYLITIC REFORMATE	1.2E+04	2.0E+00	0.0E+00	0.0E+00	0.0E+00	295730	935320	07/09/87	2800
	1330-20-7	UNION PACIFIC	CORPUS CHRISTI	TX	CATYLITIC REFORMATE	1.2E+03	8.1E-01	0.0E+00	0.0E+00	0.0E+00	274810	973529	07/09/87	2800
ZINC	7440-66-6	CARPENTER	BRIDGEPORT	CT	SPECIALTY STEEL	1.6E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	411000	731000	01/20/88	3300
	7440-66-6	CABOT	KOKOMO	ID	SPECIALTY STEEL	2.3E+02	3.2E-02	0.0E+00	0.0E+00	0.0E+00	402830	860944	01/20/88	3300
	7440-66-6	SLATER	FORT WAYNE	ID	SPECIALTY STEEL	8.1E+02	3.5E-02	0.0E+00	0.0E+00	0.0E+00	410412	851017	01/20/88	3300
	7440-66-6	AMAX ZINC CO.	EAST ST. LOUIS	IL	PRIMARY ZN SMELTERS	2.5E+04	9.0E+00	0.0E+00	0.0E+00	0.0E+00	383611	901013	01/20/88	3333
	7440-66-6	BLUE GRASS PLATING	RICHMOND	KY	MISCELLANEOUS ZINC	1.6E+02	4.5E-02	0.0E+00	0.0E+00	0.0E+00	374415	871715	01/20/88	2800
	7440-66-6	CENTR. KY PROCESSING	LEXINGTON	KY	MISCELLANEOUS ZINC	2.3E+02	2.2E-01	0.0E+00	0.0E+00	0.0E+00	380104	842653	01/20/88	2800
	7440-66-6	FAULTLESS CASTER CO.	HOPKINSVILLE	KY	MISCELLANEOUS ZINC	5.1E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	365048	872727	01/20/88	2800
	7440-66-6	FMC CONSTR. EQUIPMT.	LEXINGTON	KY	MISCELLANEOUS ZINC	3.6E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	380050	842557	01/20/88	2800
	7440-66-6	SIGNET SYSTEMS INC.	HARRODSBURG	KY	MISCELLANEOUS ZINC	1.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	374638	845110	01/20/88	2800
	7440-66-6	ARMCO	BALTIMORE	MD	SPECIALTY STEEL	5.7E+03	1.2E+00	0.0E+00	0.0E+00	0.0E+00	391814	763408	01/20/88	3300
	7440-66-6	EASTERN	BALTIMORE	MD	SPECIALTY STEEL	8.1E+03	1.3E+00	0.0E+00	0.0E+00	0.0E+00	391744	763051	01/20/88	3300
	7440-66-6	AL TECH	WATERVLIET	NY	SPECIALTY STEEL	3.3E+03	7.1E-01	0.0E+00	0.0E+00	0.0E+00	424238	734326	01/20/88	3300

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ZINC	7440-66-6	ALLEN STEVENS CORP.	QUEENS	NY	MISCELLANEOUS ZINC	1.6E+02	7.7E-02	0.0E+00	0.0E+00	0.0E+00	404519	735358	01/20/88	2800
	7440-66-6	AMER. TACK/HARDWARE	MONSEY	NY	MISCELLANEOUS ZINC	7.0E+01	3.0E-02	0.0E+00	0.0E+00	0.0E+00	410635	740358	01/20/88	2800
	7440-66-6	BERRY METALS LTD.	BROOKLYN	NY	MISCELLANEOUS ZINC	1.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	404324	735724	01/20/88	2800
	7440-66-6	BSC GALVANIZING	LACKAWANNA	NY	MISCELLANEOUS ZINC	8.3E+01	9.0E-04	0.0E+00	0.0E+00	0.0E+00	424756	785035	01/20/88	2800
	7440-66-6	CALDWELL & WARD	SYRACUSE	NY	MISCELLANEOUS ZINC	1.2E+03	6.8E-01	0.0E+00	0.0E+00	0.0E+00	430305	760852	01/20/88	2800
	7440-66-6	COLUMBIAN BRONZE	FREEPORT	NY	MISCELLANEOUS ZINC	3.9E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	403952	733510	01/20/88	2800
	7440-66-6	CROWN DIE CASTING	MT. VERNON	NY	MISCELLANEOUS ZINC	1.2E+01	6.0E-03	0.0E+00	0.0E+00	0.0E+00	405329	734942	01/20/88	2800
	7440-66-6	CRUCIBLE	SYRACUSE	NY	SPECIALTY STEEL	9.8E+02	1.1E-01	0.0E+00	0.0E+00	0.0E+00	400300	761000	01/20/88	3300
	7440-66-6	DELCO PRODUCTS DIV.	ROCHESTER	NY	MISCELLANEOUS ZINC	7.2E+00	3.2E-03	0.0E+00	0.0E+00	0.0E+00	430947	774004	01/20/88	2800
	7440-66-6	DIE CAST & FORGE CO	NEW ROCHELLE	NY	MISCELLANEOUS ZINC	8.0E-01	4.9E-04	0.0E+00	0.0E+00	0.0E+00	405337	734725	01/20/88	2800
	7440-66-6	EAST PATTERN/MODEL	ROCHESTER	NY	MISCELLANEOUS ZINC	2.3E+00	3.2E-03	0.0E+00	0.0E+00	0.0E+00	430501	773531	01/20/88	2800
	7440-66-6	EASTERN ALLOYS INC.	MAYBROOK	NY	MISCELLANEOUS ZINC	1.2E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	413029	741215	01/20/88	2800
	7440-66-6	ELMSFORD DIE CASTING	ELMSFORD	NY	MISCELLANEOUS ZINC	1.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	410417	734826	01/20/88	2800
	7440-66-6	EMBEE PLATING	BRONX	NY	MISCELLANEOUS ZINC	4.9E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	404837	735420	01/20/88	2800
	7440-66-6	FLOMATIC CORP.	N. HOOSICK	NY	MISCELLANEOUS ZINC	1.6E+04	2.4E+00	0.0E+00	0.0E+00	0.0E+00	425528	732036	01/20/88	2800
	7440-66-6	FR MANUFACTURING,INC	SILVER CREEK	NY	MISCELLANEOUS ZINC	1.9E+03	7.3E-01	0.0E+00	0.0E+00	0.0E+00	423240	790953	01/20/88	2800
	7440-66-6	FRAZER AND JONES CO.	SOLVAY	NY	MISCELLANEOUS ZINC	2.6E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	430338	761345	01/20/88	2800
	7440-66-6	GENERAL ELECTRIC CO.	SCHENECTADY	NY	MISCELLANEOUS ZINC	3.3E+00	2.7E-03	0.0E+00	0.0E+00	0.0E+00	424824	735742	01/20/88	2800
	7440-66-6	GENERAL ELECTRIC CO.	SALINA	NY	MISCELLANEOUS ZINC	5.2E+01	9.7E-03	0.0E+00	0.0E+00	0.0E+00	430618	761131	01/20/88	2800
	7440-66-6	GIM METAL PRODUCTS	CARLE PLACE	NY	MISCELLANEOUS ZINC	8.2E+01	4.5E-02	0.0E+00	0.0E+00	0.0E+00	404442	733708	01/20/88	2800
	7440-66-6	GOULDS PUMPS INC	SENECA FALLS	NY	MISCELLANEOUS ZINC	3.4E+01	9.7E-03	0.0E+00	0.0E+00	0.0E+00	425448	764838	01/20/88	2800
	7440-66-6	GREAT NECK SAW MFGS	MINEOLA	NY	MISCELLANEOUS ZINC	1.5E+03	5.9E-01	0.0E+00	0.0E+00	0.0E+00	404439	733742	01/20/88	2800
	7440-66-6	O. Z. GEDNEY CO.	BROOKLYN	NY	MISCELLANEOUS ZINC	1.0E+01	8.8E-03	0.0E+00	0.0E+00	0.0E+00	404053	735926	01/20/88	2800
	7440-66-6	OLIN CORP	ROCHESTER	NY	MISCELLANEOUS ZINC	7.0E+01	4.4E-02	0.0E+00	0.0E+00	0.0E+00	430904	774002	01/20/88	2800
	7440-66-6	PRATT & LAMBERT, INC	BUFFALO	NY	MISCELLANEOUS ZINC	9.1E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	425546	785357	01/20/88	2800
	7440-66-6	SOUTHCO-LION DIV.	HONEOYE FALLS	NY	MISCELLANEOUS ZINC	9.4E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	425716	773427	01/20/88	2800
	7440-66-6	STAR EXPANSION IND.	MOUNTAINVILLE	NY	MISCELLANEOUS ZINC	5.2E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	412410	740501	01/20/88	2800
	7440-66-6	THOMAS PAULSON &SONS	BROOKLYN	NY	MISCELLANEOUS ZINC	9.9E+01	1.7E-02	0.0E+00	0.0E+00	0.0E+00	404043	735926	01/20/88	2800
	7440-66-6	CYCLOPS	MANSFIELD	OH	SPECIALTY STEEL	3.1E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	404700	823100	01/20/88	3300
	7440-66-6	LTV STEEL	CANTON	OH	SPECIALTY STEEL	1.2E+04	3.3E-01	0.0E+00	0.0E+00	0.0E+00	404812	812010	01/20/88	3300
	7440-66-6	NATIONAL ZINC	BARTLESVILLE	OK	PRIMARY ZN SMELTERS	6.0E+03	5.6E+00	0.0E+00	0.0E+00	0.0E+00	364436	955932	01/20/88	3333
	7440-66-6	ALLEGHENY	BRACKENRIDGE	PA	SPECIALTY STEEL	6.3E+03	7.9E-01	0.0E+00	0.0E+00	0.0E+00	403630	794320	01/20/88	3300
	7440-66-6	ARMCO	BUTLER	PA	SPECIALTY STEEL	1.6E+04	4.2E-01	0.0E+00	0.0E+00	0.0E+00	405100	795300	01/20/88	3300
	7440-66-6	CARPENTER	READING	PA	SPECIALTY STEEL	9.8E+02	9.6E-02	0.0E+00	0.0E+00	0.0E+00	402147	755555	01/20/88	3300
	7440-66-6	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALTY STEEL	6.8E+02	7.0E-02	0.0E+00	0.0E+00	0.0E+00	402100	800700	01/20/88	3300
	7440-66-6	ELECTRALLOY	OIL CITY	PA	SPECIALTY STEEL	8.4E+02	6.0E-02	0.0E+00	0.0E+00	0.0E+00	412550	794700	01/20/88	3300
	7440-66-6	JESSOP	WASHINGTON	PA	SPECIALTY STEEL	1.1E+03	2.0E-01	0.0E+00	0.0E+00	0.0E+00	401038	801602	01/20/88	3300
	7440-66-6	ST. JOE RESOURCES	MONACA	PA	PRIMARY ZN SMELTERS	9.5E+03	3.7E+00	0.0E+00	0.0E+00	0.0E+00	404014	802011	01/20/88	3333
	7440-66-6	STANDARD STEEL	BURNHAM	PA	SPECIALTY STEEL	9.7E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	403924	773356	01/20/88	3300
	7440-66-6	WASHINGTON	HOUSTON	PA	SPECIALTY STEEL	4.6E+03	5.8E-01	0.0E+00	0.0E+00	0.0E+00	401500	801200	01/20/88	3300

TABLE 28. SELECTED EPA RISK ANALYSIS INFORMATION BY POLLUTANT

POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	ST	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ZINC	7440-66-6	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZN SMELTERS	9.1E+03	1.1E+01	0.0E+00	0.0E+00	0.0E+00	363100	872430	01/20/88	3333
	7440-66-6	JORGENSEN	SEATTLE	WA	SPECIALTY STEEL	1.4E+02	4.0E-02	0.0E+00	0.0E+00	0.0E+00	471200	1220200	01/20/88	3300
ZINC OXIDE, FUME	1314-13-2	CARPENTER	BRIDGEPORT	CT	SPECIALTY STEEL	4.0E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	411000	731000	01/20/88	3300
	1314-13-2	CABOT	KOKOMO	ID	SPECIALTY STEEL	5.5E+02	7.8E-02	0.0E+00	0.0E+00	0.0E+00	402830	860944	01/20/88	3300
	1314-13-2	SLATER	FORT WAYNE	ID	SPECIALTY STEEL	2.0E+03	8.9E-02	0.0E+00	0.0E+00	0.0E+00	410412	851017	01/20/88	3300
	1314-13-2	SHERWIN WILLIAMS CO.	CHICAGO	IL	MISCELLANEOUS ZINC OXIDE	1.6E+01	5.3E-04	0.0E+00	0.0E+00	0.0E+00	414105	873628	01/20/88	2800
	1314-13-2	ARMCO	BALTIMORE	MD	SPECIALTY STEEL	1.4E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	391814	763408	01/20/88	3300
	1314-13-2	EASTERN	BALTIMORE	MD	SPECIALTY STEEL	2.0E+04	3.4E+00	0.0E+00	0.0E+00	0.0E+00	391744	763051	01/20/88	3300
	1314-13-2	AFRO-LECON,WATSONIND	JAMESTOWN	NY	MISCELLANEOUS ZINC OXIDE	9.2E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	420544	791351	01/20/88	2800
	1314-13-2	AL TECH	WATERVLIET	NY	SPECIALTY STEEL	7.9E+03	1.7E+00	0.0E+00	0.0E+00	0.0E+00	424238	734326	01/20/88	3300
	1314-13-2	CRUCIBLE	SYRACUSE	NY	SPECIALTY STEEL	2.5E+03	2.7E-01	0.0E+00	0.0E+00	0.0E+00	400300	761000	01/20/88	3300
	1314-13-2	IBM CORP.	ENDICOTT	NY	MISCELLANEOUS ZINC OXIDE	5.0E+00	6.6E-03	0.0E+00	0.0E+00	0.0E+00	420621	760241	01/20/88	2800
	1314-13-2	LUMINITE	SALAMANCA	NY	MISCELLANEOUS ZINC OXIDE	7.1E+01	4.3E-02	0.0E+00	0.0E+00	0.0E+00	421120	784452	01/20/88	2800
	1314-13-2	METCO INC.	WESTBURY	NY	MISCELLANEOUS ZINC OXIDE	2.2E+01	8.2E-03	0.0E+00	0.0E+00	0.0E+00	404550	733308	01/20/88	2800
	1314-13-2	O. Z. GEDNEY CO.	BROOKLYN	NY	MISCELLANEOUS ZINC OXIDE	8.2E+00	7.2E-03	0.0E+00	0.0E+00	0.0E+00	404053	735926	01/20/88	2800
	1314-13-2	PROCTOR & GAMBLE	STATEN ISLAND	NY	MISCELLANEOUS ZINC OXIDE	7.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	403822	741102	01/20/88	2800
	1314-13-2	REMINGTON ARMS CO.	ILION	NY	MISCELLANEOUS ZINC OXIDE	1.4E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	430047	750159	01/20/88	2800
	1314-13-2	TAM CERAMICS	NIAGRA FALLS	NY	MISCELLANEOUS ZINC OXIDE	8.8E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	430852	790218	01/20/88	2800
	1314-13-2	CYCLOPS	MANSFIELD	OH	SPECIALTY STEEL	7.9E+03	4.6E-01	0.0E+00	0.0E+00	0.0E+00	404700	823100	01/20/88	3300
	1314-13-2	LTV STEEL	CANTON	OH	SPECIALTY STEEL	3.0E+04	8.4E-01	0.0E+00	0.0E+00	0.0E+00	404812	812010	01/20/88	3300
	1314-13-2	ALLEGHENY	BRACKENRIDGE	PA	SPECIALTY STEEL	1.6E+04	2.0E+00	0.0E+00	0.0E+00	0.0E+00	403630	794320	01/20/88	3300
	1314-13-2	ARMCO	BUTLER	PA	SPECIALTY STEEL	4.0E+04	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405100	795300	01/20/88	3300
	1314-13-2	CARPENTER	READING	PA	SPECIALTY STEEL	2.5E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	402147	755555	01/20/88	3300
	1314-13-2	CYCLOPS CORP.	BRIDGEVILLE	PA	SPECIALTY STEEL	1.7E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	402100	800700	01/20/88	3300
	1314-13-2	ELECTRALLOY	OIL CITY	PA	SPECIALTY STEEL	2.1E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	412550	794700	01/20/88	3300
	1314-13-2	JESSOP	WASHINGTON	PA	SPECIALTY STEEL	2.7E+03	4.9E-01	0.0E+00	0.0E+00	0.0E+00	401038	801602	01/20/88	3300
	1314-13-2	NJ ZINC EAST PLANT	PALMERTON	PA	PRIMARY ZN SMELTERS	5.8E+04	3.0E+00	0.0E+00	0.0E+00	0.0E+00	404840	753520	01/20/88	3333
	1314-13-2	ST. JOE RESOURCES	MONACA	PA	PRIMARY ZN SMELTERS	1.4E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	404014	802011	01/20/88	3333
	1314-13-2	STANDARD STEEL	BURNHAM	PA	SPECIALTY STEEL	2.4E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	403924	773356	01/20/88	3300
	1314-13-2	WASHINGTON	HOUSTON	PA	SPECIALTY STEEL	1.2E+04	1.5E+00	0.0E+00	0.0E+00	0.0E+00	401500	801200	01/20/88	3300
	1314-13-2	JERSEY MINIERE ZINC	CLARKSVILLE	TN	PRIMARY ZN SMELTERS	1.0E+03	9.2E-02	0.0E+00	0.0E+00	0.0E+00	363100	872430	01/20/88	3333
	1314-13-2	JORGENSEN	SEATTLE	WA	SPECIALTY STEEL	3.4E+02	9.9E-02	0.0E+00	0.0E+00	0.0E+00	471200	1220200	01/20/88	3300

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
AK	BERYLLIUM	7440-41-7	ANCHORAGE	ANCHORAGE	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-04	6.9E-07	1.0E-05	2.4E-03	611200	1500200	01/05/88	4952
		7440-41-7	WRANGELL	WRANGELL	SEWER SLUDGE INCINERATION	2.9E+00	2.0E-06	0.0E+00	0.0E+00	2.4E-03	554400	1331600	01/05/88	4952
	CHLOROFORM	67-66-3	ALASKA PULP CORP	SITKA	PAPER GRADE SULFITE	3.6E+05	1.8E+00	4.1E-05	2.5E-03	2.3E-05	570250	1351335	07/28/87	2600
		67-66-3	LOUISIANA PACIFIC CO	KETCHIKAN	PAPER GRADE SULFITE	3.4E+05	6.4E+02	1.5E-02	3.9E-03	2.3E-05	552330	1314430	07/28/87	2600
	CHROMIUM	7440-47-3	ANCHORAGE	ANCHORAGE	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	611200	1500200	01/22/88	4952
		7440-47-3	SITKA	SITKA	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	570255	1351350	01/22/88	4953
		7440-47-3	WRANGELL	WRANGELL	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	554400	1331600	01/22/88	4952
	DIMETHYLAMINE	124-40-3	VERTAC CHEMICAL	JACKSONVILLE	REACTANT USE/PESTICIDE	1.2E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	345236	920748	01/18/88	2870
	ETHYLENE OXIDE	75-21-8	TRAVENOL LABS	MOUNTAIN HOME	COMMERCIAL STERILIZATION	6.8E+04	5.8E-01	5.8E-05	4.9E-03	1.0E-04	362231	922229	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	FRONTIER TANNING	ANCHORAGE	TANNERIES	7.9E+02	3.8E-01	0.0E+00	0.0E+00	0.0E+00	611300	1495300	01/15/88	3111
		7783-06-4	PHILLIPS PETROLEUM	STAMPS	NATURAL GAS PLANTS	4.4E+04	1.3E+00	0.0E+00	0.0E+00	0.0E+00	332200	933000	01/15/88	1311
	PROPYLENE	115-07-1	STD OIL CALIF	KENAI	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	603300	1511600	01/18/88	2869
		115-07-1	TEROSO-ALASKAN PETRO	KENAI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.4E+01	0.0E+00	0.0E+00	0.0E+00	603300	1511600	01/18/88	2869
	STYRENE	100-42-5	US STEEL	JACKSONVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.5E-07	1.0E-05	6.0E-07	345154	920642	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	FORT SMITH	POLYURETHANE FOAM INDUSTRY	5.5E+01	6.0E-02	0.0E+00	0.0E+00	0.0E+00	351048	942224	08/05/87	2800
		584-84-9	HICKORY SPRINGS	FORT SMITH	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	351600	943000	08/05/87	2800
AL	ARSENIC AND COMPOUNDS	7440-38-2	INTERSTATE LEAD	LEEDS	SECONDARY PB SMELTERS	1.4E+02	1.4E-02	6.0E-05	2.5E-03	4.3E-03	333158	863200	01/24/88	3341
		7440-38-2	SANDERS LEAD	TROY	SECONDARY PB SMELTERS	1.5E+02	2.8E-03	1.2E-05	6.7E-04	4.3E-03	314728	855816	01/24/88	3341
	CADMIUM	7440-43-9	INTERSTATE LEAD	LEEDS	SECONDARY PB SMELTERS	1.4E+01	1.4E-03	2.6E-06	1.1E-04	1.8E-03	333158	863200	01/07/88	3341
		7440-43-9	SANDERS LEAD	TROY	SECONDARY PB SMELTERS	2.3E+01	1.0E-03	1.9E-06	6.0E-05	1.8E-03	314728	855816	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	MOBILE	CHLORINE PRODUCTION	3.6E+04	4.8E+00	7.1E-05	9.1E-03	1.5E-05	304515	880401	12/23/87	2812
		56-23-5	DIAMOND SHAMROCK	MUSCLE SHOALS	CHLORINE PRODUCTION	5.9E+04	2.7E+01	4.1E-04	6.5E-03	1.5E-05	344628	873755	12/23/87	2812
		56-23-5	STAUFFER	LEMOYNE	CHLORINATED HYDROCARBON PROD	2.0E+05	1.8E+02	2.6E-03	1.4E-02	1.5E-05	305817	880130	12/23/87	2869
	CHLOROFORM	67-66-3	ALABAMA RIVER PULP	CLAIBORNE	MARKET BLEACH KRAFT	2.8E+04	9.8E-02	2.3E-06	4.3E-04	2.3E-05	313454	872924	07/28/87	2600
		67-66-3	ALLIED PAPER	JACKSON	MISCELLANEOUS PULP & PAPER	3.4E+04	5.7E+01	1.3E-03	2.1E-03	2.3E-05	312937	875356	07/28/87	2600
		67-66-3	CHAMPION INTERNAT'L	COURTLAND	SULFITE KRAFT FINDS	2.2E+05	2.3E+00	5.3E-05	1.6E-02	2.3E-05	344403	871837	07/28/87	2600
		67-66-3	CONTAINER CORP. OF A	BREWTON	MISCELLANEOUS PULP & PAPER	3.6E+04	2.3E-01	5.2E-06	1.1E-03	2.3E-05	310432	870636	07/28/87	2600
		67-66-3	GULF STATE PAPER	DEMOPOLIS	BCT-BLEACHED KRAFT	2.9E+04	9.4E-02	2.2E-06	2.9E-04	2.3E-05	322715	875844	07/28/87	2600
		67-66-3	HAMMERMILL	SELMA	MARKET BLEACH KRAFT	2.0E+05	3.3E+02	7.6E-03	9.7E-03	2.3E-05	322538	865216	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	MOBILE	MISCELLANEOUS PULP & PAPER	8.7E+04	8.3E+01	1.9E-03	4.8E-02	2.3E-05	304437	880337	07/28/87	2600
		67-66-3	JAMES RIVER	PENNINGTON	BCT-BLEACHED KRAFT	2.0E+05	4.0E+00	9.1E-05	1.7E-03	2.3E-05	321325	880108	07/28/87	2600
		67-66-3	SCOTT PAPER	MOBILE	MISCELLANEOUS PULP & PAPER	3.2E+05	7.4E+02	1.7E-02	1.1E-01	2.3E-05	304409	880259	07/28/87	2600
		67-66-3	US PULP AND NEWSPRIN	COOSA PINES	MISCELLANEOUS PULP & PAPER	6.7E+04	9.6E-01	2.2E-05	5.5E-03	2.3E-05	331936	862127	07/28/87	2600
	CHROMIUM	7440-47-3	HUNTSVILLE	HUNTSVILLE	MUNICIPAL INCINERATION	1.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	344415	863240	01/22/88	4953
		7440-47-3	MONTGOMERY	MONTGOMERY	GLASS COLORING	2.0E+00	1.7E-04	2.0E-06	1.3E-04	1.2E-02	321934	861424	01/22/88	3200
		7440-47-3	TUSCALOOSA	TUSCALOOSA	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	331250	873600	01/22/88	4953
	DICHLOROETHYLENE,1,1-	75-35-4	MONSANTO	DECATUR	VDC POLYMER PRODUCTION	5.4E+03	1.7E+00	8.3E-05	3.4E-03	5.0E-05	343612	865842	01/19/88	2869
	DIMETHYLAMINE	124-40-3	UCB CHEMICALS	BUCKS	REACTANT USE/GENERAL	1.1E+05	6.1E-01	0.0E+00	0.0E+00	0.0E+00	310100	880100	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	TUSCALOOSA	TUSCALOOSA	REFUSE INCINERATION	9.5E+03	1.3E-02	0.0E+00	0.0E+00	0.0E+00	331250	873600	01/18/88	4953
	EPICHLOROHYDRIN	106-89-8	BORDEN	DEMOPOLIS	ALL PLANTS	3.0E+02	5.3E-01	6.4E-07	0.0E+00	1.2E-06	323000	875200	01/18/88	2800

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
AL	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	MOBILE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	3.0E-05	1.3E-05	304136	880233	01/21/88	2821
		50-00-0	AMERICAN CYANAMID	MOBILE	UREA-FORMALDEHYDE	1.5E+03	6.1E-01	7.9E-06	1.5E-04	1.3E-05	304136	880233	01/21/88	2869
		50-00-0	BORDON, INC.	DEMOPOLIS	FORMALDEHYDE PRODUCTION	7.6E+02	3.0E-01	3.9E-06	2.0E-05	1.3E-05	323048	875006	01/21/88	2869
		50-00-0	BORDON, INC.	DEMOPOLIS	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.7E-01	4.9E-06	3.0E-05	1.3E-05	323048	875006	01/21/88	2821
		50-00-0	BORDON, INC.	DEMOPOLIS	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	4.0E-05	1.3E-05	323048	875006	01/21/88	2869
		50-00-0	CHEMBOND CORP.	ANDALUSIA	UREA-FORMALDEHYDE	1.5E+03	6.2E-01	8.1E-06	5.0E-05	1.3E-05	311824	862900	01/21/88	2869
		50-00-0	CHEMBOND CORP.	ANDALUSIA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.6E-06	4.0E-05	1.3E-05	311824	862900	01/21/88	2821
		50-00-0	CHEMBOND CORP.	ANDALUSIA	FORMALDEHYDE PRODUCTION	6.3E+02	3.7E-01	4.9E-06	0.0E+00	1.3E-05	311824	862400	01/21/88	2869
		50-00-0	LAWTER INT'L., INC.	MOUNDVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.5E-06	1.0E-05	1.3E-05	325954	873748	01/21/88	2821
		50-00-0	REICHHOLD	TUSCALOOSA	FORMALDEHYDE PRODUCTION	6.5E+02	3.9E-01	5.1E-06	1.1E-04	1.3E-05	331203	873400	01/21/88	2869
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.0E-01	6.5E-06	2.1E-04	1.3E-05	331203	873400	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	5.0E-05	1.3E-05	331203	873400	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	TUSCALOOSA	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.9E-06	2.8E-04	1.3E-05	331203	873400	01/21/88	2869
		50-00-0	SCOTT PAPER	MOBILE	UREA-FORMALDEHYDE	1.5E+03	6.1E-01	7.9E-06	1.5E-04	1.3E-05	304136	880233	01/21/88	2869
		50-00-0	SCOTT PAPER	MOBILE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	3.0E-05	1.3E-05	304136	880233	01/21/88	2821
		50-00-0	WEST POINT-	OPELIKA	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	9.0E-05	1.3E-05	323854	852306	01/21/88	2869
		50-00-0	WEST POINT-	OPELIKA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.4E-06	2.0E-05	1.3E-05	323854	852306	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	CIBA-GEIGY	MCINTOSH	REACTANT USE/GENERAL	1.0E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	311600	880200	02/17/88	2800
		74-90-8	CIBA-GEIGY (PEST)	MCINTOSH	REACTANT USE/GENERAL	9.0E+05	1.2E+03	0.0E+00	0.0E+00	0.0E+00	311600	880200	02/17/88	2800
		74-90-8	DEGUSSA	THEODORE	REACTANT USE/GENERAL	3.2E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2800
		74-90-8	DEGUSSA (PEST)	THEODORE	REACTANT USE/GENERAL	9.0E+05	1.2E+03	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2800
		74-90-8	DEGUSSA CORPORATION	THEODORE	HYDROGEN CYANIDE PRODUCTION	3.5E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	303300	881000	02/17/88	2819
		74-90-8	MONSANTO	DECATUR	REACTANT USE/GENERAL	2.7E+06	5.4E+03	0.0E+00	0.0E+00	0.0E+00	343600	865900	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	ALABAMA KRAFT	PHENIX CITY	KRAFT MILLS	1.2E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	322900	850100	01/15/88	2600
		7783-06-4	ALABAMA RIVER PULP	CLAIBORNE	KRAFT MILLS	1.2E+05	2.2E-01	0.0E+00	0.0E+00	0.0E+00	313454	872924	01/15/88	2600
		7783-06-4	ALLIED PAPER	JACKSON	KRAFT MILLS	7.4E+04	8.6E+00	0.0E+00	0.0E+00	0.0E+00	312937	875356	01/15/88	2600
		7783-06-4	CHAMPION INTERNAT'L	COURTLAND	KRAFT MILLS	1.6E+05	8.1E-01	0.0E+00	0.0E+00	0.0E+00	344403	871837	01/15/88	2600
		7783-06-4	CONTAINER CORP. OF A	BREWTON	KRAFT MILLS	1.4E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	310432	870636	01/15/88	2600
		7783-06-4	COURTAUL	MOBILE	VISCOSE PROCESS	2.5E+06	2.8E+00	0.0E+00	0.0E+00	0.0E+00	304200	880500	01/15/88	9999
		7783-06-4	EXXON	FLOMATON	NATURAL GAS PLANTS	2.3E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	310000	871600	01/15/88	1311
		7783-06-4	GULF STATE PAPER	DEMOPOLIS	KRAFT MILLS	6.2E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	322715	875844	01/15/88	2600
		7783-06-4	HAMMERMILL	SELMA	KRAFT MILLS	1.4E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	322538	865216	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	MOBILE	KRAFT MILLS	1.3E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	304437	880337	01/15/88	2600
		7783-06-4	JAMES RIVER	BUTLER	KRAFT MILLS	1.2E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	320500	881300	01/15/88	2600
		7783-06-4	KIMBERLY-CLARK	COOSA PINES	KRAFT MILLS	1.1E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	331936	862127	01/15/88	2600
		7783-06-4	MACMILLON BLOEDEL	PINE HILL	KRAFT MILLS	1.3E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	315900	873500	01/15/88	2600
		7783-06-4	PHILLIPS PETROLEUM	CHATOM	NATURAL GAS PLANTS	3.1E+05	6.1E-01	0.0E+00	0.0E+00	0.0E+00	312800	881600	01/15/88	1311
		7783-06-4	SCOTT PAPER	MOBILE	KRAFT MILLS	1.7E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	304409	880259	01/15/88	2600
		7783-06-4	UNION CAMP	MONTGOMERY	KRAFT MILLS	2.8E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	322300	861800	01/15/88	2600
		7783-06-4	UNOCAL	CHUNCHULA	NATURAL GAS PLANTS	3.3E+04	8.3E-02	0.0E+00	0.0E+00	0.0E+00	305500	881200	01/15/88	1311

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
AL	HYDROGEN SULFIDE	7783-06-4	WITCO CHEMICAL CORP.	PHENIX CITY	CARBON BLACK PLANTS	7.5E+05	9.4E+00	0.0E+00	0.0E+00	0.0E+00	322748	850012	01/15/88	2895
	METHANOL	67-56-1	BORDEN	DEMOPOLIS	FORMALDEHYDE PRODUCTION	5.5E+05	4.8E+02	0.0E+00	0.0E+00	0.0E+00	323000	875200	01/07/88	2869
		67-56-1	CHEMBOND	ANDALUSIA	FORMALDEHYDE PRODUCTION	5.9E+05	5.1E+02	0.0E+00	0.0E+00	0.0E+00	311800	862900	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	METCO AMERICA	AXIS	POLYMERIZATION	2.6E+05	1.3E+00	0.0E+00	0.0E+00	0.0E+00	305820	880130	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	ANNIST. ARMY DEPOT	ANNISTON	PAINT STRIP/MILITARY	1.4E+04	1.9E+00	8.8E-07	4.0E-05	5.0E-07	333829	855520	01/24/88	2851
		75-09-2	MONSANTO	ANNISTON	PESTICIDE PRODUCTION	2.5E+04	6.4E+01	3.0E-05	1.7E-04	5.0E-07	333900	855100	12/23/87	2870
	NAPHTHALENE	91-20-3	EMPIRE COKE	HOLT	COKE OVEN BY-PRODUCT	9.9E+02	7.6E-01	0.0E+00	0.0E+00	0.0E+00	331425	873011	07/14/87	3312
		91-20-3	REPUBLIC STEEL	GADSDEN	COKE OVEN BY-PRODUCT	5.1E+03	7.6E+00	0.0E+00	0.0E+00	0.0E+00	340046	860238	07/14/87	3312
	PHTHALIC ANHYDRIDE	85-44-9	REICHHOLD CHEMICAL	TUSCALOOSA	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	331200	873400	01/19/88	2821
	PROPYLENE	115-07-1	HUNT OIL	TUSCALOOSA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	331218	873400	01/18/88	2869
		115-07-1	MARION CORP	THEODORE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	303236	881024	01/18/88	2869
		115-07-1	WARRIOR ASPHALT	TUSCALOOSA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	331218	873400	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	MINNESOTA M & M	DECATUR	URETHANE APPLICATION	8.5E+03	1.0E+01	3.7E-05	3.5E-04	3.7E-06	343612	865842	07/19/89	2869
	SODIUM HYDROXIDE	1310-73-2	JAMES RIVER	BUTLER	KRAFT PULP	1.9E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	321325	880107	01/15/88	2600
	STYRENE	100-42-5	MONSANTO	DECATUR	POLYSTYRENE PRODUCTION	2.5E+05	7.3E+02	4.2E-04	8.8E-04	6.0E-07	343812	870117	07/07/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	CALGARY	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	341500	852000	08/05/87	2800
	XYLENE	1330-20-7	AMOCO	DECATUR	P-XYLENE ISOMER	7.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	343612	865842	07/09/87	2800
		1330-20-7	AMOCO	DECATUR	TEREPHTHALIC ACID	4.7E+06	2.7E+02	0.0E+00	0.0E+00	0.0E+00	343612	865842	07/09/87	2800
AR	CHLOROFORM	67-66-3	GEORGIA PACIFIC	CROSSETT	MISCELLANEOUS PULP & PAPER	2.8E+04	4.5E+01	1.0E-03	2.7E-03	2.3E-05	330821	915752	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	PINE BLUFF	MISCELLANEOUS PULP & PAPER	4.4E+04	2.5E+00	5.7E-05	2.2E-03	2.3E-05	341311	915432	07/28/87	2600
		67-66-3	NEKOOSA	ASHDOWN	SULFITE KRAFT FINDS	1.9E+05	3.0E+02	6.8E-03	1.4E-02	2.3E-05	332821	940642	07/28/87	2600
		67-66-3	POTLATCH CORPORATION	ARKANSAS CITY	BCT-BLEACHED KRAFT	1.6E+04	3.9E+01	9.1E-04	3.4E-04	2.3E-05	334156	911426	07/28/87	2600
	CHROMIUM	7440-47-3	BATESVILLE	BATESVILLE	MUNICIPAL INCINERATION	1.0E-02	3.0E-08	0.0E+00	0.0E+00	1.2E-02	354020	913815	01/22/88	4953
		7440-47-3	BLYTHEVILLE	BLYTHEVILLE	MUNICIPAL INCINERATION	1.0E-02	5.3E-07	1.0E-08	0.0E+00	1.2E-02	355800	895400	01/22/88	4953
		7440-47-3	FAULKNER LAKE	LITTLE ROCK	MUNICIPAL INCINERATION	3.0E-02	7.0E-07	1.0E-08	0.0E+00	1.2E-02	344400	921700	01/22/88	4953
		7440-47-3	HOPE	HOPE	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	333900	934300	01/22/88	4953
		7440-47-3	HOT SPRINGS	HOT SPRINGS	MUNICIPAL INCINERATION	2.0E-02	4.4E-06	5.0E-08	0.0E+00	1.2E-02	342900	930600	01/22/88	4953
		7440-47-3	OSCEOLA	OSCEOLA	MUNICIPAL INCINERATION	1.0E-02	3.0E-08	0.0E+00	0.0E+00	1.2E-02	353800	895800	01/22/88	4953
		7440-47-3	STUTTGART	STUTTGART	MUNICIPAL INCINERATION	1.0E-02	4.2E-07	1.0E-08	0.0E+00	1.2E-02	342500	913400	01/22/88	4953
	DIMETHYLAMINE	124-40-3	ETHYL CORP	MAGNOLIA	REACTANT USE/GENERAL	9.9E+04	7.4E-01	0.0E+00	0.0E+00	0.0E+00	311040	931207	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	ARKANSAS HISTORY COM	LITTLE ROCK	COMMERCIAL STERILIZATION	2.9E+01	1.3E-02	1.3E-06	3.0E-05	1.0E-04	344448	921728	12/30/87	2842
	FORMALDEHYDE	50-00-0	BLT OF ARKANSAS	MALVERN	FORMALDEHYDE PRODUCTION	2.9E+03	1.1E+00	1.4E-05	4.0E-05	1.3E-05	342409	924845	01/21/88	2869
		50-00-0	BLT OF ARKANSAS, INC	MALVERN	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.0E-05	1.3E-05	342409	924845	01/21/88	2821
		50-00-0	BLT OF ARKANSAS, INC	MALVERN	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.6E-06	2.0E-05	1.3E-05	342409	924845	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	CROSSETT	FORMALDEHYDE PRODUCTION	1.1E+03	4.4E-03	6.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	CROSSETT	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-03	2.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	CROSSETT	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.8E-03	6.0E-08	0.0E+00	1.3E-05	330836	930211	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	CROSSETT	UREA-FORMALDEHYDE	1.5E+03	6.3E-03	8.0E-08	1.0E-05	1.3E-05	330836	930211	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	ARKANSAS KRAFT	MORRILTON	KRAFT MILLS	9.9E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	350900	924500	01/15/88	2600
		7783-06-4	COLUMBIA CHEMICAL	EL DORADO	CARBON BLACK PLANTS	1.5E+06	2.0E+01	0.0E+00	0.0E+00	0.0E+00	331224	924000	01/15/88	2895

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
AR	HYDROGEN SULFIDE	7783-06-4	ETHYL	MAGNOLIA	PETROLEUM REFINERIES	6.0E+03	8.3E-02	0.0E+00	0.0E+00	0.0E+00	331600	931400	01/15/88	2911
		7783-06-4	GEORGIA PACIFIC	CROSSETT	KRAFT MILLS	1.7E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	330821	915752	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	CAMDEN	KRAFT MILLS	9.0E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	333500	925000	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	PINE BLUFF	KRAFT MILLS	1.4E+05	2.1E+00	0.0E+00	0.0E+00	0.0E+00	341311	915432	01/15/88	2600
		7783-06-4	NEKOOSA	ASHDOWN	KRAFT MILLS	1.7E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	332821	940642	01/15/88	2600
		7783-06-4	POTLATCH	CYPRESS BEND	KRAFT MILLS	5.6E+04	8.9E+00	0.0E+00	0.0E+00	0.0E+00	333800	912400	01/15/88	2600
		7783-06-4	TOSCO	EL DORADO	PETROLEUM REFINERIES	1.7E+03	2.3E-02	0.0E+00	0.0E+00	0.0E+00	331300	924000	01/15/88	2911
		7783-06-4	VISKASE CORP	OSCEOLA	VISCOSE PROCESS	1.6E+05	2.8E+00	0.0E+00	0.0E+00	0.0E+00	354200	895800	01/15/88	9999
		7783-06-4	WEYERHAEUSER	PINE BLUFF	KRAFT MILLS	3.5E+04	3.9E+00	0.0E+00	0.0E+00	0.0E+00	341300	920100	01/15/88	2600
	METHANOL	67-56-1	BTL	MALVERN	FORMALDEHYDE PRODUCTION	8.9E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	342200	924900	01/07/88	2869
		67-56-1	ETHYL CORPORATION	MAGNOLIA	REACTANT USE/OTHERS	1.9E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	331600	931400	01/07/88	2800
		67-56-1	GEORGIA PACIFIC	CROSSETT	FORMALDEHYDE PRODUCTION	1.3E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	330800	915800	01/07/88	2869
		67-56-1	GREAT LAKES CHEMICAL	EL DORADO	REACTANT USE/OTHERS	8.0E+06	7.1E+03	0.0E+00	0.0E+00	0.0E+00	331200	924000	01/07/88	2800
	METHYLENE CHLORIDE	75-09-2	CRAIN IND	FT SMITH	FOAM BLOWERS	3.5E+05	7.4E+01	3.5E-05	2.6E-04	5.0E-07	351048	942224	01/18/88	9999
		75-09-2	HICKORY SPRINGS	FT. SMITH	FOAM BLOWERS	1.6E+05	4.0E+01	1.9E-05	1.6E-04	5.0E-07	351600	943000	01/18/88	9999
	PHOSPHORIC ACID	7664-38-2	PINE BLUFF ARSENAL	PINE BLUFF	SMOKE & OBSCURANTS	4.1E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	341400	920100	01/19/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	USS CHEMICAL	JACKSONVILLE	UNSATURATED POLYESTER RESINS	2.3E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	345200	920700	01/15/88	2821
	PROPYLENE	115-07-1	BERRY PETROL	STEPHENS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	332436	930424	01/18/88	2869
		115-07-1	CROSS OIL AND REFIN	SMACKOVER	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	332154	924330	01/18/88	2869
		115-07-1	LION OIL	EL DORADO	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	331224	924000	01/18/88	2869
		115-07-1	MACMILLAN RING	NORPHLET	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	331848	923948	01/18/88	2869
	SODIUM HYDROXIDE	1310-73-2	INT. PAPER	CAMDEN	KRAFT PULP	3.3E+04	6.3E-01	0.0E+00	0.0E+00	0.0E+00	333733	924919	01/15/88	2600
		1310-73-2	INT. PAPERR	CAMDEN	KRAFT PULP	1.4E+04	1.1E-01	0.0E+00	0.0E+00	0.0E+00	333733	924919	01/15/88	2600
AZ	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	HAYDEN	PRIMARY CU SMELTERS	3.0E+04	2.8E+00	1.2E-02	5.8E-02	4.3E-03	330030	1104633	01/18/88	3331
		7440-38-2	INSPIRATION	MIAMI	PRIMARY CU SMELTERS	3.8E+03	1.7E-01	7.1E-04	6.7E-03	4.3E-03	332443	1105100	01/18/88	3331
		7440-38-2	KENNECOTT	HAYDEN	PRIMARY CU SMELTERS	3.5E+04	4.0E-01	1.7E-03	1.5E-02	4.3E-03	330041	1104646	01/18/88	3331
		7440-38-2	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	1.2E+04	3.8E-02	1.6E-04	2.9E-03	4.3E-03	323657	1103722	01/18/88	3331
		7440-38-2	PHELPS DODGE	MORENCI	PRIMARY CU SMELTERS	3.5E+03	7.5E-02	3.2E-04	2.7E-03	4.3E-03	330332	1092018	01/18/88	3331
		7440-38-2	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	1.4E+04	5.0E-02	2.2E-04	3.6E-03	4.3E-03	322200	1125118	01/18/88	3331
		7440-38-2	PHELPS DODGE	DOUGLAS	PRIMARY CU SMELTERS	4.3E+04	2.8E-01	1.2E-03	2.2E-02	4.3E-03	312038	1093511	01/18/88	3331
	CHLOROFORM	67-66-3	PONDEROSA PAPER PROD	FLAGSTAFF	DEINKED	8.8E+03	4.9E+00	1.1E-04	1.8E-03	2.3E-05	351121	1113829	07/28/87	2600
		67-66-3	SW FOREST INDUSTRIES	SNOWFLAKE	MISCELLANEOUS PULP & PAPER	2.0E+04	5.9E+01	1.4E-03	1.2E-03	2.3E-05	343037	1100533	07/28/87	2600
	COPPER	7440-50-8	DUVAL	SAHAURITA	COPPER ORE SMELTERS	4.5E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	315700	1105800	01/21/88	3331
		7440-50-8	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	1.8E+06	7.5E+00	0.0E+00	0.0E+00	0.0E+00	323657	1103722	01/21/88	3331
		7440-50-8	MAGMA	SANMANUAL	COPPER ORE SMELTERS	3.8E+04	7.8E-01	0.0E+00	0.0E+00	0.0E+00	323600	1103800	01/21/88	3331
		7440-50-8	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	6.4E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	322200	1125118	01/21/88	3331
	ETHYLENE OXIDE	75-21-8	PROCTER & GAMBLE	PHOENIX	COMMERCIAL STERILIZATION	3.8E+03	2.7E+00	2.7E-04	2.6E-03	1.0E-04	332540	1120805	12/30/87	2842
		75-21-8	THE HEARD MUSEUM	PHOENIX	COMMERCIAL STERILIZATION	2.7E+00	3.3E-03	3.3E-07	1.0E-05	1.0E-04	332730	1120530	12/30/87	2842
		75-21-8	W. L. GORE & ASSOC.	FLAGSTAFF	COMMERCIAL STERILIZATION	7.9E+02	1.3E+00	1.3E-04	8.6E-04	1.0E-04	351230	1113647	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	ARIZONA TANNING	SACATON	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	330500	1114400	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
AZ	HYDROGEN SULFIDE	7783-06-4	SW FOREST INDUSTRIES	SNOWFLAKE	KRAFT MILLS	8.7E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	343037	1100533	01/15/88	2600
	PROPYLENE	115-07-1	ARIZONA FUELS	FREDONIA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	365654	1123136	01/18/88	2869
	SELENIUM COMPOUNDS, A	7782-49-2	ASARCO	HAYDEN	PRIMARY CU SMELTERS	9.3E+02	4.9E-02	0.0E+00	0.0E+00	0.0E+00	330030	1104633	01/18/88	3331
		7782-49-2	INSPIRATION	MIAMI	PRIMARY CU SMELTERS	1.0E+03	4.9E-02	0.0E+00	0.0E+00	0.0E+00	332443	1105100	01/18/88	3331
		7782-49-2	KENNECOTT	HAYDEN	PRIMARY CU SMELTERS	9.5E+02	4.8E-02	0.0E+00	0.0E+00	0.0E+00	330041	1104646	01/18/88	3331
		7782-49-2	MAGMA	SAN MANUEL	PRIMARY CU SMELTERS	2.9E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	323657	1103722	01/18/88	3331
		7782-49-2	PHELPS DODGE	MORENCI	PRIMARY CU SMELTERS	1.5E+03	5.7E-02	0.0E+00	0.0E+00	0.0E+00	330332	1092018	01/18/88	3331
		7782-49-2	PHELPS DODGE	AJO	PRIMARY CU SMELTERS	3.9E+02	2.9E-02	0.0E+00	0.0E+00	0.0E+00	322200	1125118	01/18/88	3331
CA	ARSENIC AND COMPOUNDS	7440-38-2	ALCO PACIFIC	GARDENA	SECONDARY PB SMELTERS	1.2E+01	1.2E-03	5.3E-06	2.0E-03	4.3E-03	335020	1181809	01/24/88	3341
		7440-38-2	FEDERATED METALS	SAN FRANCISCO	SECONDARY PB SMELTERS	1.9E+01	1.3E-03	5.4E-06	1.5E-03	4.3E-03	374400	1222300	01/24/88	3341
		7440-38-2	GOULD	VERNON	SECONDARY PB SMELTERS	5.7E+01	3.0E-03	1.3E-05	1.2E-02	4.3E-03	340014	1181345	01/24/88	3341
		7440-38-2	QUEMETCO	CITY OF INDUSTR	SECONDARY PB SMELTERS	7.6E+02	1.0E-01	4.3E-04	1.4E-01	4.3E-03	340130	1175858	01/24/88	3341
	BERYLLIUM	7440-41-7	BARSTOW	BARSTOW	SEWER SLUDGE INCINERATION	2.9E+00	1.5E-05	3.0E-08	0.0E+00	2.4E-03	344500	1170700	01/05/88	4952
		7440-41-7	C. CONTRA COSTA	WALNUT CREEK	SEWER SLUDGE INCINERATION	2.9E+00	6.9E-04	1.7E-06	3.0E-05	2.4E-03	380244	1220555	01/05/88	4952
		7440-41-7	LAKE ARROWHEAD	LAKE ARROWHEAD	SEWER SLUDGE INCINERATION	2.9E+00	3.8E-03	9.2E-06	3.0E-05	2.4E-03	341608	1171108	01/05/88	4952
		7440-41-7	PALO ALTO	PALO ALTO	SEWER SLUDGE INCINERATION	2.9E+00	3.9E-04	9.4E-07	1.6E-04	2.4E-03	372740	1220650	01/05/88	4952
		7440-41-7	S. LAKE TAHOE	LAKE TAHOE	SEWER SLUDGE INCINERATION	2.9E+00	1.4E-05	3.0E-08	1.0E-05	2.4E-03	390100	1195200	01/05/88	4952
		7440-41-7	SACREMENTO	SACREMENTO	SEWER SLUDGE INCINERATION	2.9E+00	9.4E-04	2.3E-06	9.0E-05	2.4E-03	383112	1213122	01/05/88	4952
		7440-41-7	SAN MATEO	SAN MATEO	SEWER SLUDGE INCINERATION	2.9E+00	8.1E-04	2.0E-06	5.0E-05	2.4E-03	373200	1222700	01/05/88	4952
		7440-41-7	YOSEMITE	YOSEMITE NT. PK	SEWER SLUDGE INCINERATION	2.9E+00	4.6E-06	1.0E-08	0.0E+00	2.4E-03	375200	1195200	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	DOW	PITTSBURG	STYRENE BUTADIENE RESINS	1.3E+04	6.6E+00	1.9E-03	4.0E-02	2.8E-04	380103	1215110	12/29/87	2821
		106-99-0	UNOCAL	LA MIRADA	STYRENE BUTADIENE RESINS	4.9E+04	7.6E+01	2.1E-02	2.6E+00	2.8E-04	335349	1180004	12/29/87	2821
	CADMIUM	7440-43-9	ALCO PACIFIC	GARDENA	SECONDARY PB SMELTERS	3.4E+00	4.8E-04	8.6E-07	2.5E-04	1.8E-03	335020	1181809	01/07/88	3341
		7440-43-9	FEDERATED METALS	SAN FRANCISCO	SECONDARY PB SMELTERS	2.8E+00	4.2E-04	7.5E-07	1.1E-04	1.8E-03	374400	1222300	01/07/88	3341
		7440-43-9	GOULD	VERNON	SECONDARY PB SMELTERS	9.0E+01	5.3E-03	9.6E-06	7.8E-03	1.8E-03	340014	1181345	01/07/88	3341
		7440-43-9	QUEMETCO	CITY OF INDUSTR	SECONDARY PB SMELTERS	2.7E+01	2.0E-03	3.7E-06	1.8E-03	1.8E-03	340130	1175858	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	ALLIED CORPORATION	EL SEGUNDO	CHLOROFLUOROCARBONS	5.4E+03	9.8E+00	1.5E-04	8.8E-03	1.5E-05	335400	1182400	12/22/87	2869
		56-23-5	DOW CHEMICAL	PITTSBURG	CHLORINATED HYDROCARBON USE	1.2E+04	2.5E+01	3.7E-04	1.9E-03	1.5E-05	380130	1215115	01/04/88	2869
		56-23-5	DOW CHEMICAL	PITTSBURG	CHLORINATED HYDROCARBON PROD	7.7E+04	1.4E+02	2.0E-03	1.1E-02	1.5E-05	380130	1215115	12/23/87	2869
		56-23-5	E.I. DUPONT	ANTIOCH	CHLOROFLUOROCARBONS	1.1E+04	1.8E+01	2.7E-04	1.2E-03	1.5E-05	380044	1214450	12/22/87	2869
	CHLOROETHANE	75-00-3	DOW	TORRANCE	POLYSTYRENE FOAM	3.0E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	335102	1181949	01/17/88	2869
	CHLOROFORM	67-66-3	AEROJET G/1,3-DIISOC	SACRAMENTO	CHLORINATED HYDROCARBON USE	3.0E+03	3.1E+00	7.2E-05	1.5E-03	2.3E-05	383643	1211303	12/30/87	2869
		67-66-3	AEROJET G/DEEP WELL	SACRAMENTO	CHLORINATED HYDROCARBON USE	8.3E+03	1.4E+01	3.2E-04	4.6E-03	2.3E-05	383549	1211419	12/30/87	2869
		67-66-3	AEROJET G/OBPA FACIL	SACRAMENTO	CHLORINATED HYDROCARBON USE	1.1E+04	1.0E+01	2.3E-04	4.5E-03	2.3E-05	383633	1211303	12/30/87	2869
		67-66-3	ALLIED CORPORATION	EL SEGUNDO	CHLOROFLUOROCARBONS	5.2E+03	9.4E+00	2.2E-04	1.3E-02	2.3E-05	335400	1182400	12/22/87	2869
		67-66-3	B.J. FIBERS, INC.	SANTA ANA	DEINKED	1.3E+04	2.7E+01	6.2E-04	4.8E-02	2.3E-05	334237	1175220	07/28/87	2600
		67-66-3	LOUISIANA PACIFIC	SAMOA	MARKET BLEACH KRAFT	9.5E+04	4.0E+02	9.2E-03	7.7E-03	2.3E-05	404848	1241108	07/28/87	2600
		67-66-3	LOUISIANA PACIFIC	ANTIOCH	MISCELLANEOUS PULP & PAPER	4.6E+04	1.2E+02	2.8E-03	9.0E-03	2.3E-05	380051	1214615	07/28/87	2600
		67-66-3	SIMPSON PAPER	ANDERSON	SULFITE KRAFT FINDS	9.2E+04	2.4E+02	5.5E-03	4.2E-03	2.3E-05	402542	1221556	07/28/87	2600
		67-66-3	SIMPSON PAPER CO	FAIRHAVEN	MARKET BLEACH KRAFT	1.1E+05	4.5E+02	1.0E-02	2.2E-02	2.3E-05	404725	1241124	07/28/87	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	CHLOROFORM	67-66-3	SIMPSON PAPER CO.	POMONA	DEINKED	6.6E+03	1.3E+01	3.1E-04	2.0E-02	2.3E-05	340331	1174636	07/28/87	2600
	CHROMIUM	7440-47-3	ANTIOCH	ANTIOCH	GLASS COLORING	1.3E+00	2.5E-04	3.0E-06	1.2E-04	1.2E-02	375910	1214722	01/22/88	3200
		7440-47-3	BARSTOW	BARSTOW	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	344500	1170700	01/22/88	4952
		7440-47-3	C. CONTRA COSTA	WALNUT CREEK	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-07	1.0E-08	0.0E+00	1.2E-02	380244	1220555	01/22/88	4952
		7440-47-3	CHEVRON	LOS ANGELES	COOLING TOWERS	1.4E+02	6.3E-03	7.6E-05	1.4E-02	1.2E-02	335430	1182430	01/22/88	3585
		7440-47-3	LAKE ARROWHEAD	LAKE ARROWHEAD	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	341608	1171108	01/22/88	4952
		7440-47-3	LOS ANGELES	LOS ANGELES	GLASS COLORING	4.0E+00	4.5E-04	5.4E-06	2.8E-03	1.2E-02	335957	1181029	01/22/88	3200
		7440-47-3	MADERA	MADERA	GLASS COLORING	8.0E+00	8.9E-04	1.1E-05	1.7E-04	1.2E-02	365415	1200400	01/22/88	3200
		7440-47-3	MODESTO	MODESTO	GLASS COLORING	1.6E+01	2.2E-03	2.6E-05	1.6E-03	1.2E-02	373550	1205854	01/22/88	3200
		7440-47-3	NATIONAL	MOSS LANDING	REFRACTORIES	2.5E+01	1.3E-03	1.6E-05	6.4E-04	1.2E-02	364807	1214705	01/22/88	3297
		7440-47-3	OAKLAND	OAKLAND	GLASS COLORING	8.0E+00	1.7E-03	2.0E-05	2.6E-03	1.2E-02	374730	1221547	01/22/88	3200
		7440-47-3	PALO ALTO	PALO ALTO	SEWER SLUDGE INCINERATION	0.0E+00	4.8E-07	1.0E-08	0.0E+00	1.2E-02	372740	1220650	01/22/88	4952
		7440-47-3	S. LAKE TAHOE	LAKE TAHOE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	390100	1195200	01/22/88	4952
		7440-47-3	SACREMENTO	SACREMENTO	SEWER SLUDGE INCINERATION	0.0E+00	2.8E-07	0.0E+00	0.0E+00	1.2E-02	383112	1213122	01/22/88	4952
		7440-47-3	SAN MATEO	SAN MATEO	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	373200	1222700	01/22/88	4952
		7440-47-3	SHELL/CARLSON	LOS ANGELES	COOLING TOWERS	8.6E+02	1.1E-01	1.3E-03	1.9E-01	1.2E-02	335030	1181430	01/22/88	3585
		7440-47-3	SUSANVILLE	SUSANVILLE	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	402000	1203900	01/22/88	4953
		7440-47-3	TRACY	TRACY	GLASS COLORING	6.1E+00	1.1E-05	1.3E-07	1.1E-04	1.2E-02	374140	1213032	01/22/88	3200
		7440-47-3	VERNON	VERNON	GLASS COLORING	2.0E+00	2.3E-04	2.7E-06	1.4E-03	1.2E-02	335957	1181029	01/22/88	3200
		7440-47-3	YOSEMITE	YOSEMITE NT. PK	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	375200	1195200	01/22/88	4952
	DICHLOROBENZENE,1,4-	106-46-7	SPECIALTY ORGANICS	IRWINDALE	DICHLOROBENZENE,1,4 PROD & USE	3.9E+03	2.8E+00	1.6E-05	2.2E-03	5.7E-06	340630	1175548	02/23/88	2900
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	BAKERSFIELD	REACTANT USE/GENERAL	8.1E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	352655	1190348	01/18/88	2800
		124-40-3	BETZ CHEMICAL	COMPTON	REACTANT USE/GENERAL	8.1E+04	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335202	1181212	01/18/88	2800
		124-40-3	NALCO CHEMICAL	LONG BEACH	REACTANT USE/GENERAL	8.1E+04	1.9E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/18/88	2800
		124-40-3	SHEREX CHEMICAL	OAKLAND	REACTANT USE/GENERAL	9.9E+04	1.8E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	COLGATE-PALMOLIVE	BERKELY	DETERGENT MANUFACTURING	1.5E+04	6.2E+00	0.0E+00	0.0E+00	0.0E+00	375200	1221600	01/18/88	2841
	ETHYLENE OXIDE	75-21-8	3M	GOLETA	COMMERCIAL STERILIZATION	5.7E+01	6.1E-02	6.1E-06	7.0E-05	1.0E-04	342553	1194929	12/30/87	2842
		75-21-8	ABCO LABORATORIES	CONCORD	COMMERCIAL STERILIZATION	5.0E+01	6.5E-02	6.5E-06	9.0E-05	1.0E-04	375845	1220245	12/30/87	2842
		75-21-8	ALLERGAN PHARMACEUTI	IRVINE	COMMERCIAL STERILIZATION	2.9E+03	1.6E-01	1.6E-05	9.0E-03	1.0E-04	334025	1175050	12/30/87	2842
		75-21-8	AMERICAN BENTLEY	IRVINE	COMMERCIAL STERILIZATION	1.8E+04	6.7E-01	6.7E-05	5.4E-02	1.0E-04	334104	1175002	12/30/87	2842
		75-21-8	AMERICAN EDWARDS LAB	IRVINE	COMMERCIAL STERILIZATION	2.4E+03	4.2E-02	4.2E-06	8.2E-03	1.0E-04	334032	1175202	12/30/87	2842
		75-21-8	AMERICAN PHARMASEAL	IRWINDALE	COMMERCIAL STERILIZATION	4.9E+04	7.8E+01	7.8E-03	2.7E-01	1.0E-04	340545	1175620	12/30/87	2842
		75-21-8	BARNES HIND, INC.	SUNNYVALE	COMMERCIAL STERILIZATION	6.6E+03	9.2E+00	9.2E-04	2.7E-02	1.0E-04	372230	1220030	12/30/87	2842
		75-21-8	BOTANICALS INTERNATI	LONG BEACH	COMMERCIAL STERILIZATION	5.9E+03	7.6E+00	7.6E-04	3.4E-02	1.0E-04	335040	1181303	12/30/87	2842
		75-21-8	CAL-COMPACK FOODS	SANTA ANA	COMMERCIAL STERILIZATION	1.8E+04	1.1E+01	1.1E-03	6.8E-02	1.0E-04	335535	1175210	12/30/87	2842
		75-21-8	FARMER BROS. CO.	TORRANCE	COMMERCIAL STERILIZATION	1.7E+03	2.0E+00	2.0E-04	7.9E-03	1.0E-04	335100	1181755	12/30/87	2842
		75-21-8	GILROY FOODS INC.	GILROY	COMMERCIAL STERILIZATION	1.9E+04	2.0E+01	2.0E-03	2.4E-02	1.0E-04	370012	1213215	12/30/87	2842
		75-21-8	IVAC CORPORATION	SAN DIEGO	COMMERCIAL STERILIZATION	9.6E+03	8.5E+00	8.5E-04	2.6E-02	1.0E-04	325345	1171326	12/30/87	2842
		75-21-8	LOWIE MUSEUM OF ANTH	BERKELEY	COMMERCIAL STERILIZATION	4.8E+01	5.6E-02	5.6E-06	2.3E-04	1.0E-04	375224	1221536	12/30/87	2842
		75-21-8	MAURRY BIOLOGICAL CO	LOS ANGELES	COMMERCIAL STERILIZATION	7.6E+00	8.7E-03	8.7E-07	7.0E-05	1.0E-04	335910	1181825	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	ETHYLENE OXIDE	75-21-8	MCCORMICK & CO., INC	SALINAS	COMMERCIAL STERILIZATION	1.6E+04	1.6E+01	1.6E-03	1.8E-02	1.0E-04	363932	1213728	12/30/87	2842
		75-21-8	MEDLON INC.	BURBANK	COMMERCIAL STERILIZATION	1.9E+03	1.9E+00	1.9E-04	7.8E-03	1.0E-04	341230	1182030	12/30/87	2842
		75-21-8	MICRO-BIOTROL, INC.	VERNON	COMMERCIAL STERILIZATION	6.1E+04	6.6E+01	6.6E-03	4.0E-01	1.0E-04	335955	1181246	12/30/87	2842
		75-21-8	SANTA MARIA CHILI	SANTA MARIA	COMMERCIAL STERILIZATION	9.6E+03	1.2E+01	1.2E-03	4.8E-03	1.0E-04	345430	1202700	12/30/87	2842
		75-21-8	SHILEY, INC.	IRVINE	COMMERCIAL STERILIZATION	5.2E+03	3.8E+00	3.8E-04	1.6E-02	1.0E-04	333957	1174826	12/30/87	2842
		75-21-8	STERILIZATION SERVIC	ANAHEIM	COMMERCIAL STERILIZATION	1.8E+04	3.1E+00	3.1E-04	9.7E-02	1.0E-04	334830	1175254	12/30/87	2842
		75-21-8	WAYS & MEANS INC.	SAN RAFAEL	COMMERCIAL STERILIZATION	1.9E+03	2.1E+00	2.1E-04	5.4E-03	1.0E-04	375815	1223120	12/30/87	2842
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	ROSEVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	2.0E-06	3.0E-05	1.3E-05	384454	1211700	01/21/88	2821
		50-00-0	BORDON, INC.	FREMONT	FORMALDEHYDE PRODUCTION	1.4E+03	7.7E-01	1.0E-05	4.7E-04	1.3E-05	373206	1215724	01/21/88	2869
		50-00-0	BORDON, INC.	FREMONT	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	5.1E-04	1.3E-05	373206	1215702	01/21/88	2869
		50-00-0	BORDON, INC.	FREMONT	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.8E-01	8.8E-06	3.9E-04	1.3E-05	373206	1215702	01/21/88	2821
		50-00-0	CARGILL	LYNWOOD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.5E-06	3.3E-04	1.3E-05	335548	1181203	01/21/88	2821
		50-00-0	CARGILL	LYNWOOD	UREA-FORMALDEHYDE	1.5E+03	8.7E-01	1.1E-05	1.7E-03	1.3E-05	335548	1181203	01/21/88	2869
		50-00-0	CHAMPION INT'L.	REDDING	PHENOL FORMALDEHYDE RESINS	1.1E+03	8.1E-01	1.1E-05	3.0E-05	1.3E-05	403954	1222400	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	UKIAH	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.1E-01	9.2E-06	1.4E-04	1.3E-05	390900	1231203	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	UKIAH	UREA-FORMALDEHYDE	1.5E+03	8.5E-01	1.1E-05	1.7E-04	1.3E-05	390900	1231203	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	UKIAH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.4E-06	3.0E-05	1.3E-05	390900	1231203	01/21/88	2821
		50-00-0	HUGHES J.-RESINS	LONG BEACH	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.2E-01	9.4E-06	9.6E-04	1.3E-05	334614	1181101	01/21/88	2821
		50-00-0	INMONT	ANAHEIM	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	8.0E-06	9.8E-04	1.3E-05	335006	1175404	01/21/88	2821
		50-00-0	MONSANTO	SANTA CLARA	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	8.2E-04	1.3E-05	372042	1215604	01/21/88	2869
		50-00-0	NATIONAL CASEIN OF	SANTA ANA	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.[illegible]-06	1.1E-03	1.3E-05	334548	1175105	01/21/88	2869
		50-00-0	UNION CARBIDE	ELK GROVE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	1.2E-04	1.3E-05	382448	1212104	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	GTE	BELMONT	REACTANT USE/GENERAL	1.4E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	373100	1221700	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	ARCO CHEMICAL	CARSON	PETROLEUM REFINERIES	2.1E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	335000	1181600	01/15/88	2911
		7783-06-4	CALNAP TANNING	NAPA	TANNERIES	7.9E+02	7.1E-01	0.0E+00	0.0E+00	0.0E+00	381800	1221700	01/15/88	3111
		7783-06-4	COLUMBIA CHEMICAL	MOJAVE	CARBON BLACK PLANTS	7.3E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	350300	1181024	01/15/88	2895
		7783-06-4	CONTINENTAL OIL	PARAMOUNT	PETROLEUM REFINERIES	6.0E+03	1.6E-01	0.0E+00	0.0E+00	0.0E+00	335300	1180900	01/15/88	2911
		7783-06-4	COOL WATER	DAGGET	COAL GASIFICATION (TEXACO)	1.2E+03	2.4E-03	0.0E+00	0.0E+00	0.0E+00	345200	1165300	01/15/88	2999
		7783-06-4	EXXON	BENICIA	PETROLEUM REFINERIES	1.7E+04	4.2E-01	0.0E+00	0.0E+00	0.0E+00	380300	1220900	01/15/88	2911
		7783-06-4	FIBERBOARD	ANTIOCH	KRAFT MILLS	7.4E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	380100	1214900	01/15/88	2600
		7783-06-4	GULF OIL	SANTA FESPRINGS	PETROLEUM REFINERIES	3.7E+03	5.0E-02	0.0E+00	0.0E+00	0.0E+00	335600	1180400	01/15/88	2911
		7783-06-4	LOUISIANA PACIFIC	SAMOA	KRAFT MILLS	7.4E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	404848	1241108	01/15/88	2600
		7783-06-4	MOBIL OIL	TORRANCE	PETROLEUM REFINERIES	2.3E+04	5.5E-01	0.0E+00	0.0E+00	0.0E+00	335000	1181900	01/15/88	2911
		7783-06-4	MONSANTO	AVON	PETROLEUM REFINERIES	1.2E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	375000	1214500	01/15/88	2911
		7783-06-4	POETSCH & PETERSON	SANTA CRUZ	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	365800	1220100	01/15/88	3111
		7783-06-4	POWERINE OIL	SANTA FESPRINGS	PETROLEUM REFINERIES	2.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	335600	1180400	01/15/88	2911
		7783-06-4	SHELL CHEMICAL	MARTINEZ	PETROLEUM REFINERIES	1.2E+04	2.5E-01	0.0E+00	0.0E+00	0.0E+00	375500	1215500	01/15/88	2911
		7783-06-4	SHELL CHEMICAL	WILMINGTON	PETROLEUM REFINERIES	5.3E+03	5.8E-03	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
		7783-06-4	SIMPSON PAPER	ANDERSON	KRAFT MILLS	2.8E+04	4.7E+00	0.0E+00	0.0E+00	0.0E+00	402542	1221556	01/15/88	2600
		7783-06-4	SIMPSON PAPER CO.	FAIRHAVEN	KRAFT MILLS	7.9E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	404725	1241124	01/15/88	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	HYDROGEN SULFIDE	7783-06-4	SOUTHWESTERN LEATHER	LOS ALTOS	TANNERIES	7.9E+02	5.1E-01	0.0E+00	0.0E+00	0.0E+00	372300	1220600	01/15/88	3111
		7783-06-4	STANDARD OIL OF CAL	EL SEGUNDO	PETROLEUM REFINERIES	9.9E+04	2.3E+00	0.0E+00	0.0E+00	0.0E+00	335500	1182400	01/15/88	2911
		7783-06-4	STANDARD OIL OF CAL	RICHMOND	PETROLEUM REFINERIES	6.7E+04	1.4E+00	0.0E+00	0.0E+00	0.0E+00	375700	1222200	01/15/88	2911
		7783-06-4	TEXACO	WILMINGTON	PETROLEUM REFINERIES	1.3E+04	1.5E-02	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
		7783-06-4	THE GEYSERS	GEYSERVILLE	GEOTHERMAL SYSTEMS	6.4E+05	1.7E+00	0.0E+00	0.0E+00	0.0E+00	384815	1224827	01/15/88	9999
		7783-06-4	U.S. STEEL	SANTA MARIA	NATURAL GAS PLANTS	1.7E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	345700	1202600	01/15/88	1311
		7783-06-4	UNION OIL	WILMINGTON	PETROLEUM REFINERIES	2.3E+04	2.3E-02	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
		7783-06-4	UNION OIL	RODEO	PETROLEUM REFINERIES	3.0E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	380200	1220900	01/15/88	2911
		7783-06-4	UNION OIL	ARROYO GRANDE	PETROLEUM REFINERIES	8.7E+03	2.9E-01	0.0E+00	0.0E+00	0.0E+00	350700	1203400	01/15/88	2911
		7783-06-4	UNION PACIFIC	WILMINGTON	PETROLEUM REFINERIES	1.7E+03	1.8E-03	0.0E+00	0.0E+00	0.0E+00	334000	1182000	01/15/88	2911
		7783-06-4	VERNON LEATHER	LOS ANGELES	TANNERIES	7.9E+02	5.8E-01	0.0E+00	0.0E+00	0.0E+00	340300	1181500	01/15/88	3111
	METHANOL	67-56-1	BORDEN	FREEMONT	FORMALDEHYDE PRODUCTION	1.8E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	373040	1215918	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	UNION CARBIDE	TORRANCE	POLYMERIZATION	1.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335000	1181900	08/03/87	2860
		80-62-6	UNOCAL CORP	LA MIRADA	POLYMERIZATION	2.6E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	335100	1180200	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	BENCO	FONTANA	PAINT STRIP/FORMULATORS	4.1E+03	1.3E+01	6.2E-06	1.1E-04	5.0E-07	340600	1172600	01/24/88	2851
		75-09-2	BORDEN CHEMICAL	FREMONT	CHLORINATED HYDROCARBON USE	2.5E+03	5.3E-01	2.5E-07	3.0E-05	5.0E-07	373040	1215918	12/30/87	2869
		75-09-2	CERTIFIED COATING	LOS ANGELES	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
		75-09-2	CHEVRON CHEMICAL	RICHMOND	PESTICIDE PRODUCTION	8.2E+04	5.2E+01	2.4E-05	1.4E-03	5.0E-07	375630	1222230	12/23/87	2870
		75-09-2	CRAIN IND	COMPTON	FOAM BLOWERS	4.3E+05	6.1E+01	2.9E-05	2.6E-02	5.0E-07	335157	1181230	01/18/88	9999
		75-09-2	DOW CHEMICAL	PITTSBURG	CHLORINATED HYDROCARBON USE	4.8E+04	1.0E+02	4.8E-05	2.3E-04	5.0E-07	380130	1215115	12/30/87	2869
		75-09-2	E R CARPENTER	RIVERSIDE	FOAM BLOWERS	3.3E+05	1.0E+02	4.9E-05	4.5E-03	5.0E-07	335430	1172430	01/18/88	9999
		75-09-2	FULLER-O'BRIEN PAINT	SOUTH SAN FRAN.	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	5.0E-04	5.0E-07	373900	1222400	01/24/88	2851
		75-09-2	GREAT WESTERN CARPET	ORANGE	FOAM BLOWERS	1.8E+05	6.1E+01	2.9E-05	9.5E-04	5.0E-07	334830	1171830	01/18/88	9999
		75-09-2	GROW GROUP 2	LOS ANGELES	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
		75-09-2	JASCO CHEM.	MOUNTAIN VIEW	PAINT STRIP/FORMULATORS	1.7E+04	1.6E+01	7.8E-06	1.0E-03	5.0E-07	372357	1220517	01/24/88	2851
		75-09-2	MCCLELLAN AFB	SACRAMENTO	PAINT STRIP/MILITARY	1.9E+05	3.6E+02	1.7E-04	4.1E-03	5.0E-07	383500	1212900	01/24/88	2851
		75-09-2	MCGEAN ROHCO	LOS ANGELES	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
		75-09-2	NAVAL AVIATION DEPOT	ALAMEDA	PAINT STRIP/MILITARY	5.5E+05	1.8E+02	8.3E-05	1.4E-02	5.0E-07	374600	1221500	01/24/88	2851
		75-09-2	NAVAL AVIATION DEPOT	NORTH ISLAND	PAINT STRIP/MILITARY	5.5E+05	2.4E+01	1.1E-05	8.5E-03	5.0E-07	324200	1171400	01/24/88	2851
		75-09-2	NAVAL SHIPYARD	LONG BEACH	PAINT STRIP/MILITARY	1.1E+06	9.3E+01	4.4E-05	3.0E-02	5.0E-07	334700	1181100	01/24/88	2851
		75-09-2	OAKITE PROD.	CITY OF IND.	PAINT STRIP/FORMULATORS	2.6E+04	2.7E+01	1.3E-05	2.3E-03	5.0E-07	340200	1175600	01/24/88	2851
		75-09-2	PENNWALT CORP.	CARSON	PAINT STRIP/FORMULATORS	7.5E+03	5.7E+00	2.7E-06	4.4E-04	5.0E-07	334813	1181621	01/24/88	2851
		75-09-2	HAMCO	CITY INDUSTRY	FOAM BLOWERS	1.8E+05	3.0E+01	1.4E-05	1.1E-02	5.0E-07	340030	1181230	01/18/88	9999
		75-09-2	RELIANCE UPHOLSTERY	GARDENA	FOAM BLOWERS	1.8E+05	5.4E+01	2.5E-05	9.7E-03	5.0E-07	335430	1181830	01/18/88	9999
		75-09-2	SAVOGRAN CO.	LOS ANGELES	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	3.1E-03	5.0E-07	340400	1181500	01/24/88	2851
		75-09-2	SCOTFOAM	SAN BERNARDINO	FOAM BLOWERS	1.8E+05	6.1E+01	2.9E-05	3.1E-03	5.0E-07	340630	1171830	01/18/88	9999
		75-09-2	STUART RADIATOR	MERCED	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.6E-05	3.4E-04	5.0E-07	371800	1202900	01/24/88	2851
		75-09-2	UNITED AIRLINES	SAN FRANCISCO	PAINT STRIP/OTHERS	1.1E+04	1.5E+01	7.2E-06	1.8E-04	5.0E-07	373800	1222300	01/24/88	2851
		75-09-2	UNITED FOAM	CTY OF COMMERCE	FOAM BLOWERS	9.1E+03	2.9E+00	1.4E-06	5.8E-04	5.0E-07	340030	1181230	01/18/88	9999
		75-09-2	UNITED FOAM	HAYWARD	FOAM BLOWERS	6.6E+03	5.5E+00	2.6E-06	1.7E-04	5.0E-07	373954	1220436	01/18/88	9999

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	PHENOL	108-95-2	FERRO	SANTA FE SPRING	PHENOL PRODUCTION & USE	5.4E+03	1.0E+00	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	PERRIS	UNSATURATED POLYESTER RESINS	2.9E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	334700	1171400	01/15/88	2821
		85-44-9	ASHLAND CHEMICAL CO.	LOS ANGELES	UNSATURATED POLYESTER RESINS	2.3E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/15/88	2821
		85-44-9	BASF WYANDOTTE	ANAHEIM	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	335000	1175500	01/19/88	2821
		85-44-9	CARGILL INC	LYNWOOD	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	335600	1181300	01/19/88	2821
		85-44-9	CARGILL, INC.	LYNWOOD	UNSATURATED POLYESTER RESINS	2.0E+05	2.9E+02	0.0E+00	0.0E+00	0.0E+00	335600	1181300	01/15/88	2821
		85-44-9	CELANESE	LOS ANGELES	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/19/88	2821
		85-44-9	COOK PAINT & VARNISH	MILPITAS	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	372600	1215500	01/19/88	2821
		85-44-9	COOK PAINT & VARNISH	MILPITAS	UNSATURATED POLYESTER RESINS	1.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	372600	1215500	01/15/88	2821
		85-44-9	DESOTO INC	BERKELEY	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	375200	1221600	01/19/88	2821
		85-44-9	GLIDDEN	SAN FRANCISCO	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	374700	1222500	01/19/88	2821
		85-44-9	HUGH J. RESINS	LONG BEACH	ALKYD RESINS	1.0E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/19/88	2821
		85-44-9	HUGH J. RESINS CO.	LONG BEACH	UNSATURATED POLYESTER RESINS	1.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	334700	1181100	01/15/88	2821
		85-44-9	KELLY-MOORE PAINT	SAN CARLOS	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	324700	1170200	01/19/88	2821
		85-44-9	KOPPERS, INC.	RICHMOND	UNSATURATED POLYESTER RESINS	2.2E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	375600	1222100	01/15/88	2821
		85-44-9	KOPPERS, INC.	REDWOOD CITY	UNSATURATED POLYESTER RESINS	2.2E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	373000	1221500	01/15/88	2821
		85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/19/88	2821
		85-44-9	MCCLOSKEY VARNISH	LOS ANGELES	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	340400	1181500	01/15/88	2821
		85-44-9	O'BRIEN CORPORATION	S. SAN FRANCISC	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	373900	1222400	01/19/88	2821
		85-44-9	PPG	TORRANCE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	335000	1181900	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	AZUSA	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	340800	1175200	01/19/88	2821
		85-44-9	REICHHOLD CHEMICALS	AZUSA	UNSATURATED POLYESTER RESINS	2.6E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	340800	1175200	01/15/88	2821
		85-44-9	SHERWIN WILLIAMS	OAKLAND	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/19/88	2821
		85-44-9	SHERWIN-WILLIAMS CO.	OAKLAND	UNSATURATED POLYESTER RESINS	1.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	374900	1221600	01/15/88	2821
		85-44-9	SILMAR	HAWTHORNE	UNSATURATED POLYESTER RESINS	1.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335500	1182100	01/15/88	2821
		85-44-9	SPENCER KELLOG PRODU	SAN CARLOS	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	324700	1170200	01/19/88	2821
		85-44-9	THE DEXTER CORPORATI	HOWARD	ALKYD RESINS	1.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	381500	1213100	01/19/88	2821
		85-44-9	USS CHEMICAL	COLTON	UNSATURATED POLYESTER RESINS	2.3E+05	4.2E+02	0.0E+00	0.0E+00	0.0E+00	340400	1172000	01/15/88	2821
		85-44-9	USS CHEMICALS	COLTON	ALKYD RESINS	1.0E+05	2.8E+02	0.0E+00	0.0E+00	0.0E+00	340400	1172000	01/19/88	2821
	PROPYLENE	115-07-1	ARCO	WILMINGTON	PRODUCTION REFIN CHEMICALS	2.8E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	334200	1181800	01/18/88	2869
		115-07-1	ARCO	CARSON	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869
		115-07-1	BEACON OIL	HANFORD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	361954	1193848	01/18/88	2869
		115-07-1	CHEVRON	RICHMOND	PRODUCTION REFIN CHEMICALS	4.8E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	375612	1222048	01/18/88	2869
		115-07-1	CHEVRON	EL SEGUNDO	PRODUCTION REFIN CHEMICALS	3.4E+05	6.9E+01	0.0E+00	0.0E+00	0.0E+00	335512	1182454	01/18/88	2869
		115-07-1	DOUGLAS OIL	SANTA MARIA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	345700	1202600	01/18/88	2869
		115-07-1	DOUGLAS OIL	PARAMOUNT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.4E+01	0.0E+00	0.0E+00	0.0E+00	335324	1181006	01/18/88	2869
		115-07-1	EDGINGTON OIL	LONG BEACH	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334630	1181106	01/18/88	2869
		115-07-1	EDGINGTON OXNARD	OXNARD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	341218	1191030	01/18/88	2869
		115-07-1	EXXON	BENICIA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	380306	1220906	01/18/88	2869
		115-07-1	FLETCHER OIL	CARSON	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	PROPYLENE	115-07-1	GOLDEN EAGLE REFIN	CARSON	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334824	1181700	01/18/88	2869
		115-07-1	GULF OIL	SANTA FE SPRING	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
		115-07-1	GULF OIL	HERCULES	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	380054	1221718	01/18/88	2869
		115-07-1	KERN COUNTY REFIN	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	LUNDAY-THAGARD OIL	SOUTH GATE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	335718	1181218	01/18/88	2869
		115-07-1	MACMILLAN RING	SIGNAL HILL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	334748	1181000	01/18/88	2869
		115-07-1	MOBIL OIL	TORRANCE	PRODUCTION REFIN BY-PRODUCT	2.7E+05	4.9E-01	0.0E+00	0.0E+00	0.0E+00	334930	955654	01/18/88	2869
		115-07-1	MOHAWK PETROL	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	NEWHALL REFIN	NEWHALL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	342230	1183130	01/18/88	2869
		115-07-1	PHILLIPS PETROL	AVON	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	380100	1221700	01/18/88	2869
		115-07-1	POWERINE OIL	SANTA FE SPRING	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	335630	1180418	01/18/88	2869
		115-07-1	ROAD OIL SALES	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	SABRE REFIN	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	SAN JOAQUIN REFIN	OILDALE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352506	1190118	01/18/88	2869
		115-07-1	SHELL OIL	MARTINEZ	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	380054	1220806	01/18/88	2869
		115-07-1	SHELL OIL	WILMINGTON	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	334706	1181548	01/18/88	2869
		115-07-1	STD OIL CALIF	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	SUNLAND REFIN	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	TENNECO OIL	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	TEXACO	WILMINGTON	PRODUCTION REFIN BY-PRODUCT	1.5E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	334706	1181548	01/18/88	2869
		115-07-1	TOSCOPETRO	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	UNION OIL CALIF	LOS ANGELES	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	340330	1181500	01/18/88	2869
		115-07-1	UNION OIL CALIF	SAN FRANCISCO	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	374630	1222500	01/18/88	2869
		115-07-1	WEST COAST OIL	BAKERSFIELD	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352230	1190118	01/18/88	2869
		115-07-1	WITCO	OILDALE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	352506	1190118	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	EMERY	SANTA FE SPRING	NON URETHANE	2.3E+03	7.1E-01	2.6E-06	5.6E-04	3.7E-06	335630	1180418	07/19/89	2869
		75-56-9	MAGNA	SANTA FE SPRING	NON URETHANE	2.2E+03	6.8E-01	2.5E-06	5.4E-04	3.7E-06	335630	1180418	07/19/89	2869
		75-56-9	NALCO	CARSON	NON URETHANE	2.5E+03	2.8E+00	1.0E-05	5.8E-04	3.7E-06	334824	1181700	07/19/89	2869
		75-56-9	PETROLITE	BREA	NON URETHANE	2.3E+03	2.0E+00	7.4E-06	4.7E-04	3.7E-06	335506	1175400	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782-49-2	RICOH	SANTA ANA	XEROGRAPHY	1.2E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	334300	1175400	01/18/88	2740
	SODIUM HYDROXIDE	1310-73-2	SIMPSON PAPER	ANDERSON	KRAFT PULP	1.4E+03	5.2E-02	0.0E+00	0.0E+00	0.0E+00	402542	1221600	01/15/88	2600
	STYRENE	100-42-5	A & E PLASTICS	CITY OF INDUSTR	POLYSTYRENE PRODUCTION	1.6E+05	2.5E+02	1.4E-04	1.7E-02	6.0E-07	335942	1175730	07/07/87	2869
		100-42-5	AMOCO	TORRANCE	POLYSTYRENE PRODUCTION	1.5E+05	3.6E+02	2.0E-04	1.3E-02	6.0E-07	334930	1181830	07/07/87	2869
		100-42-5	APSHA	PERRIS	UNSATURATED POLYESTER RESINS	1.2E+03	3.7E+00	2.1E-06	1.0E-05	6.0E-07	334700	1171330	07/07/87	2821
		100-42-5	ASHLAND	LOS ANGELES	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.7E-04	6.0E-07	340330	1181500	07/07/87	2821
		100-42-5	CARGILL	LYNWOOD	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	1.6E-04	6.0E-07	335548	1181236	07/07/87	2821
		100-42-5	COOK	MILPITAS	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.4E-07	4.0E-05	6.0E-07	372530	1215436	07/07/87	2821
		100-42-5	DOW	TORRANCE	POLYSTYRENE PRODUCTION	3.3E+05	3.0E+02	1.7E-04	1.8E-02	6.0E-07	335102	1181949	07/07/87	2869
		100-42-5	DOW	PITTSBURG	STYRENE BUTADIENE COPOLYMERS	5.1E+03	2.7E+00	1.5E-06	3.0E-05	6.0E-07	380103	1215110	07/07/87	2865
		100-42-5	DOW	TORRANCE	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.8E+01	1.0E-05	8.5E-04	6.0E-07	335102	1181949	07/07/87	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CA	STYRENE	100-42-5	ESSO	HAWTHORN	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	1.1E-04	6.0E-07	335500	1182106	07/07/87	2821
		100-42-5	HUGH	LONG BEACH	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	1.3E-04	6.0E-07	334630	1181106	07/07/87	2821
		100-42-5	KOPPERS	REDWOOD CITY	UNSATURATED POLYESTER RESINS	1.2E+03	2.1E+00	1.2E-06	6.0E-05	6.0E-07	373012	1221500	07/07/87	2821
		100-42-5	KOPPERS	RICHMOND	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	5.0E-05	6.0E-07	375612	1222048	07/07/87	2821
		100-42-5	MCCLOSKEY	LOS ANGELES	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.7E-04	6.0E-07	340330	1181500	07/07/87	2821
		100-42-5	MOBIL	SANTA ANA	POLYSTYRENE PRODUCTION	2.0E+05	2.1E+02	1.2E-04	1.7E-02	6.0E-07	334548	1175148	07/07/87	2869
		100-42-5	REICHHOLD	AZUSA	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.6E-07	9.0E-05	6.0E-07	340806	1175130	07/07/87	2821
		100-42-5	SHERWIN-WILLIAMS	OAKLAND	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	6.0E-05	6.0E-07	374830	1221606	07/07/87	2821
		100-42-5	UNOCAL	LA MIRADA	STYRENE BUTADIENE COPOLYMERS	2.4E+04	3.7E+01	2.1E-05	2.6E-03	6.0E-07	335349	1180004	07/07/87	2865
		100-42-5	US STEEL	COLTON	UNSATURATED POLYESTER RESINS	1.2E+03	3.7E+00	2.1E-06	3.0E-05	6.0E-07	340406	1171930	07/07/87	2821
		100-42-5	VIVITEK	DELANO	POLYSTYRENE PRODUCTION	1.1E+05	1.9E+02	1.1E-04	9.8E-04	6.0E-07	354542	1191424	07/07/87	2869
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL	PITTSBURG	CHLORINATED HYDROCARBON USE	3.1E+03	6.0E+00	3.5E-07	0.0E+00	6.0E-07	380130	1215115	12/30/87	2869
		127-18-4	DOW CHEMICAL	PITTSBURG	CHLORINATED HYDROCARBON PROD	3.5E+04	6.9E+01	4.0E-05	2.1E-04	6.0E-07	380130	1215115	12/22/87	2869
		127-18-4	PENNWALT CORP.	CARSON	PAINT STRIP/FORMULATORS	8.6E+01	6.8E-02	4.0E-08	1.0E-05	6.0E-07	334813	1181621	01/22/88	2851
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	COMPTON	POLYURETHANE FOAM INDUSTRY	6.8E+01	7.8E-02	0.0E+00	0.0E+00	0.0E+00	335157	1181230	08/05/87	2800
		584-84-9	E.R. CARPENTER	RIVERSIDE	POLYURETHANE FOAM INDUSTRY	5.0E+01	9.9E-02	0.0E+00	0.0E+00	0.0E+00	335430	1172430	08/05/87	2800
		584-84-9	GREAT WESTERN CARPET	ORANGE	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.4E-02	0.0E+00	0.0E+00	0.0E+00	334830	1171830	08/05/87	2800
		584-84-9	HI LIFE PRODUCTS	ATWOOD	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	340000	1181030	08/05/87	2800
		584-84-9	RAMCO IND.	CITY INDUSTRY	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.0E-02	0.0E+00	0.0E+00	0.0E+00	340030	1181230	08/05/87	2800
		584-84-9	RAMCO IND.	LOS ANGELES	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	340250	1181500	08/05/87	2800
		584-84-9	RELIANCE UPHOLSTERY	GARDENA	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	335430	1181830	08/05/87	2800
		584-84-9	SCOTFOAM	SAN BERNARDINO	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.4E-02	0.0E+00	0.0E+00	0.0E+00	340630	1171830	08/05/87	2800
		584-84-9	TRIUMPH CUSHION	CARSON	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-05	0.0E+00	0.0E+00	0.0E+00	373950	1180400	08/05/87	2800
		584-84-9	UNITED FOAM	CITYOF COMMERCE	POLYURETHANE FOAM INDUSTRY	1.6E+00	5.7E-04	0.0E+00	0.0E+00	0.0E+00	340030	1181230	08/05/87	2800
		584-84-9	UNITED FOAM	HAYWARD	POLYURETHANE FOAM INDUSTRY	1.1E+00	9.0E-04	0.0E+00	0.0E+00	0.0E+00	373954	1220436	08/05/87	2800
CN	STYRENE	100-42-5	AMER CYANAMID	WALLINGFORD	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.8E-07	4.0E-05	6.0E-07	412724	724930	07/07/87	2821
CO	BUTADIENE,1,3-	106-99-0	COLORADO CHEMICAL	GOLDEN	POLYBUTADIENE	2.9E+04	4.8E+01	1.3E-02	1.0E-01	2.8E-04	394630	1051026	07/07/87	2822
	ETHYLENE OXIDE	75-21-8	COBE LABORATORIES	LAKEWOOD	COMMERCIAL STERILIZATION	3.5E+04	2.6E+01	2.6E-03	4.2E-02	1.0E-04	394407	1050724	12/30/87	2842
		75-21-8	TELECTRONICS	ENGLEWOOD	COMMERCIAL STERILIZATION	1.5E+02	1.9E-01	1.9E-05	2.4E-04	1.0E-04	393500	1045115	12/30/87	2842
		75-21-8	VALLEYLAB, INC.	BOULDER,	COMMERCIAL STERILIZATION	1.1E+04	1.2E+01	1.2E-03	5.7E-03	1.0E-04	400348	1051359	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	BISON & BUCKSKIN TAN	TRINIDAD	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	371000	1043100	01/15/88	3111
		7783-06-4	COLORADO TANNING&FUR	DENVER	TANNERIES	7.9E+02	5.7E-01	0.0E+00	0.0E+00	0.0E+00	394300	1050100	01/15/88	3111
		7783-06-4	UNION B	PARACHUTE CREEK	OIL SHALE/SYN FUEL	1.2E+03	1.5E-03	0.0E+00	0.0E+00	0.0E+00	392500	1080000	01/15/88	2900
		7783-06-4	WESTERN TANNING	DELTA	TANNERIES	7.9E+02	5.9E-01	0.0E+00	0.0E+00	0.0E+00	384400	1080400	01/15/88	3111
		7783-06-4	WILLISTON GAS	DENVER	NATURAL GAS PLANTS	2.0E+05	4.5E-01	0.0E+00	0.0E+00	0.0E+00	394300	1050100	01/15/88	1311
	MERCURIC CHLORIDE	7487-94-7	UNION B	PARACHUTE CREEK	OIL SHALE/GENERAL	9.5E+00	3.5E-06	0.0E+00	0.0E+00	0.0E+00	393407	1080029	01/11/88	2900
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	NORTHGLENN	FOAM BLOWERS	5.5E+04	1.2E+01	5.5E-06	3.3E-04	5.0E-07	395430	1050030	01/18/88	9999
		75-09-2	HEWLETT PACKARD	LOVELAND	PHOTO RESIST STRIPPING	2.3E+05	2.1E+02	1.0E-04	7.7E-04	5.0E-07	400000	1050000	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	KOMAC PAINT	DENVER	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	394400	1045900	01/19/88	2821
	PROPYLENE	115-07-1	CONTINENTAL OIL	COMMERCE CITY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.2E+01	0.0E+00	0.0E+00	0.0E+00	394836	1045624	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
CO	PROPYLENE	115-07-1	GARY WESTERN	GRAND JUNCTION	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	390406	1083300	01/18/88	2869
		115-07-1	REFIN CORP	COMMERCE CITY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.0E+01	0.0E+00	0.0E+00	0.0E+00	394836	1045624	01/18/88	2869
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	NORTHGLEN	POLYURETHANE FOAM INDUSTRY	8.2E+00	8.4E-03	0.0E+00	0.0E+00	0.0E+00	395430	1050030	08/05/87	2800
		584-84-9	UNITED FOAM CORP.	DENVER	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	395400	1045700	08/05/87	2800
CT	BERYLLIUM	7440-41-7	EAST SHORE	NEW HAVEN	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	411650	725430	01/05/88	4952
		7440-41-7	HARTFORD	HARTFORD	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	414355	723910	01/05/88	4952
		7440-41-7	MATTABASSETT	CROMWELL	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413503	723904	01/05/88	4952
		7440-41-7	NEW CANAAN	NEW CANAAN	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	410820	732900	01/05/88	4952
		7440-41-7	NEW LONDON	NEW LONDON	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412117	720506	01/05/88	4952
		7440-41-7	NORWALK	NORWALK	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410606	732455	01/05/88	4952
		7440-41-7	STAMFORD	STAMFORD	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	410400	733100	01/05/88	4952
		7440-41-7	WATERBURY	WATERBURY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	2.4E-03	413119	730251	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	DOW	GALES FERRY	STYRENE BUTADIENE RESINS	1.7E+04	1.6E+01	4.5E-03	5.8E-02	2.8E-04	412629	720458	12/29/87	2821
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	ALLYN'S PT.	CHLORINATED HYDROCARBON USE	2.8E+03	4.6E+00	6.9E-05	5.5E-04	1.5E-05	412638	720530	01/04/88	2869
	CHLOROETHANE	75-00-3	DOW	GALES FERRY	POLYSTYRENE FOAM	2.9E+05	2.8E+02	0.0E+00	0.0E+00	0.0E+00	412629	720458	01/17/88	2869
	CHROMIUM	7440-47-3	CARPENTER	BRIDGEPORT	SPECIALTY STEEL	5.5E+01	4.2E-03	5.1E-05	7.7E-03	1.2E-02	411000	731000	01/22/88	3300
		7440-47-3	DAYVILLE	DAYVILLE	GLASS COLORING	4.0E+00	3.1E-04	3.7E-06	2.9E-04	1.2E-02	415016	715233	01/22/88	3200
		7440-47-3	EAST SHORE	NEW HAVEN	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	411650	725430	01/22/88	4952
		7440-47-3	HARTFORD	HARTFORD	SEWER SLUDGE INCINERATION	1.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	414355	723910	01/22/88	4952
		7440-47-3	MATTABASSETT	CROMWELL	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	413503	723904	01/22/88	4952
		7440-47-3	NEW CANAAN	NEW CANAAN	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	410820	732900	01/22/88	4952
		7440-47-3	NEW CANAAN	NEW CANAAN	MUNICIPAL INCINERATION	1.0E-02	2.5E-07	0.0E+00	0.0E+00	1.2E-02	410800	732900	01/22/88	4953
		7440-47-3	NEW LONDON	NEW LONDON	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	412117	720506	01/22/88	4952
		7440-47-3	NORWALK	NORWALK	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	410606	732455	01/22/88	4952
		7440-47-3	STAMFORD	STAMFORD	MUNICIPAL INCINERATION	5.0E-02	8.5E-07	1.0E-08	1.0E-05	1.2E-02	410200	733200	01/22/88	4953
		7440-47-3	STAMFORD	STAMFORD	SEWER SLUDGE INCINERATION	3.0E-02	1.3E-06	2.0E-08	1.0E-05	1.2E-02	410400	733100	01/22/88	4952
		7440-47-3	WATERBURY	WATERBURY	SEWER SLUDGE INCINERATION	0.0E+00	2.1E-06	2.0E-08	0.0E+00	1.2E-02	413119	730251	01/22/88	4952
		7440-47-3	WINDHAM	WINDHAM	MUNICIPAL INCINERATION	2.0E-02	2.4E-07	0.0E+00	0.0E+00	1.2E-02	414200	720900	01/22/88	4953
	DIMETHYLAMINE	124-40-3	AMES LABS	MILFORD	REACTANT USE/PHARMACEUTICAL	1.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	411400	730400	01/18/88	2834
		124-40-3	UNIROYAL INC.	NAUGATUCK	REACTANT USE/PESTICIDE	8.7E+04	7.3E+01	0.0E+00	0.0E+00	0.0E+00	413000	715800	01/18/88	2870
	ETHYLENE OXIDE	75-21-8	ACME UNITED CORP.	STRATFORD	COMMERCIAL STERILIZATION	1.2E+01	1.1E-02	1.1E-06	4.0E-05	1.0E-04	411045	730915	12/30/87	2842
		75-21-8	BECTON, DICKINSON&CO	CANAAN	COMMERCIAL STERILIZATION	1.1E+05	4.3E-01	4.3E-05	1.4E-02	1.0E-04	420100	732000	12/30/87	2842
		75-21-8	CRITIKON, INC.	SOUTHINGTON	COMMERCIAL STERILIZATION	6.7E+03	5.8E+00	5.8E-04	9.3E-03	1.0E-04	413823	725323	12/30/87	2842
		75-21-8	CRYOMEDICS, INC.	TRUMBULL	COMMERCIAL STERILIZATION	2.0E+02	2.1E-01	2.1E-05	4.2E-04	1.0E-04	411725	731402	12/30/87	2842
		75-21-8	DAVIS & GECK, INC.	DANBURY	COMMERCIAL STERILIZATION	4.9E+03	3.7E+00	3.7E-04	7.7E-03	1.0E-04	412330	732600	12/30/87	2842
		75-21-8	UNITED STATES SURGIC	NORTH HAVEN	COMMERCIAL STERILIZATION	9.9E+03	1.2E+01	1.2E-03	2.8E-02	1.0E-04	412532	725528	12/30/87	2842
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	WALLINGFORD	UREA-FORMALDEHYDE	3.8E+02	4.0E-01	5.1E-06	8.0E-05	1.3E-05	412631	725005	01/21/88	2869
		50-00-0	AMERICAN CYANAMID	WALLINGFORD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.0E-06	5.0E-05	1.3E-05	412631	725005	01/21/88	2821
		50-00-0	RAYMARK CORP.	STRATFORD	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.7E-06	3.5E-04	1.3E-05	411200	730800	01/21/88	2821
		50-00-0	ROGERS	MANCHESTER	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.7E-04	1.3E-05	414700	723124	01/21/88	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
CT	HYDROGEN CYANIDE	74-90-8	HANDY & HARMON	WATERBURY	REACTANT USE/GENERAL	1.4E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	413300	730300	02/17/88	2800
	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	WALLINGFORD	POLYMERIZATION	2.2E+06	8.0E+02	0.0E+00	0.0E+00	0.0E+00	412700	725000	08/03/87	2860
		80-62-6	STAN CHEM	EAST BERLIN	POLYMERIZATION	1.1E+06	4.4E+02	0.0E+00	0.0E+00	0.0E+00	413700	724300	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	MITCHELL-BRAD. CHEM.	MILFORD	PAINT STRIP/FORMULATORS	2.6E+04	2.5E+01	1.2E-05	3.8E-04	5.0E-07	411400	730400	01/24/88	2851
		75-09-2	PFIZER	GROTON	PHARMACEUTICAL	9.8E+03	2.0E+01	9.2E-06	1.0E-04	5.0E-07	411959	720446	12/29/87	2834
		75-09-2	SUNSHINE CHEM.	WEST HARTFORD	PAINT STRIP/FORMULATORS	2.6E+04	2.9E+01	1.4E-05	8.2E-04	5.0E-07	414500	724400	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	AMERICAN CYNAMID	WALLINGFORD	UNSATURATED POLYESTER RESINS	1.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	412700	725000	01/15/88	2821
		85-44-9	THE DEXTER CORPORATI	ROCKY HILL	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	414000	723900	01/19/88	2821
	STYRENE	100-42-5	DOW	GALES FERRY	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.9E+01	1.1E-05	1.1E-04	6.0E-07	412629	720458	07/07/87	2821
		100-42-5	DOW	GALES FERRY	POLYSTYRENE PRODUCTION	4.0E+05	3.0E+02	1.7E-04	2.8E-03	6.0E-07	412629	720458	07/07/87	2869
		100-42-5	DOW	GALES FERRY	STYRENE BUTADIENE COPOLYMERS	4.5E+03	8.3E+00	4.7E-06	4.0E-05	6.0E-07	412629	720458	07/07/87	2865
	ZINC	7440-66-6	CARPENTER	BRIDGEPORT	SPECIALTY STEEL	1.6E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	411000	731000	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	CARPENTER	BRIDGEPORT	SPECIALTY STEEL	4.0E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	411000	731000	01/20/88	3300
DC	CHROMIUM	7440-47-3	WASHINGTON	WASHINGTON	MUNICIPAL INCINERATION	3.2E-01	1.2E-05	1.4E-07	7.0E-05	1.2E-02	385402	765724	01/22/88	4953
DE	ACETALDEHYDE	75-07-0	DUPONT	COOPER RIVER	ACETALDEHYDE PRODUCTION & USE	1.2E+05	1.5E+00	3.2E-06	6.0E-04	2.2E-06	330344	795650	02/24/88	2869
	BUTADIENE,1,3-	106-99-0	REICHHOLD	CHESWOLD	STYRENE BUTADIENE RESINS	5.2E+04	7.5E+01	2.1E-02	8.6E-02	2.8E-04	391214	753411	12/29/87	2821
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	DELAWARE CITY	CHLORINE PRODUCTION	9.8E+04	1.1E+01	1.7E-04	8.2E-03	1.5E-05	393600	753738	12/23/87	2812
	CHROMIUM	7440-47-3	AMERICAN MINERALS	NEW CASTLE	CHROMITE	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	393712	753339	01/22/88	2819
	DICHLOROBENZENE,1,4-	106-46-7	STANDARD CHLORIDE	DELAWARE CITY	DICHLOROBENZENE,1,4 PROD & USE	1.6E+05	4.1E+01	2.4E-04	5.7E-03	5.7E-06	393604	753805	02/23/88	2900
	ETHYLENE OXIDE	75-21-8	DELAWARE DEPT. OF AG	DOVER	COMMERCIAL STERILIZATION	1.4E+01	1.2E-02	1.2E-06	0.0E+00	1.0E-04	390805	752940	12/30/87	2842
		75-21-8	EI DUPONT	WILMINGTON	COMMERCIAL STERILIZATION	2.2E+00	8.4E-04	8.0E-08	0.0E+00	1.0E-04	394615	753420	12/30/87	2842
		75-21-8	SUNOLIN	CLAYMONT	ETHYLENE OXIDE PRODUCTION	1.6E+05	7.0E+00	7.0E-04	4.2E-01	1.0E-04	394828	752604	12/24/87	2869
	FORMALDEHYDE	50-00-0	AMETEK, INC.	WILMINGTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.9E-04	1.3E-05	394446	753251	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	GETTY OIL	DELAWARE CITY	PETROLEUM REFINERIES	4.5E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	393400	753600	01/15/88	2911
		7783-06-4	SETON LEATHER	WILMINGTON	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	394400	753300	01/15/88	3111
	METHANOL	67-56-1	TEXACO	DELAWARE CITY	METHANOL PRODUCTION	2.5E+06	7.8E+02	0.0E+00	0.0E+00	0.0E+00	393500	753600	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	DUPONT	NEWPORT	POLYMERIZATION	4.4E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	394300	753700	08/03/87	2860
		80-62-6	REICHHOLD CHEMICALS	CHESWOLD	POLYMERIZATION	4.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	391300	753500	08/03/87	2860
	NAPHTHALENE	91-20-3	ALLIED CORP.	CLAYMONT	2-NAPHTHALENE SULFONIC ACID	1.1E+03	6.0E-01	0.0E+00	0.0E+00	0.0E+00	394818	752712	07/14/87	2869
		91-20-3	TEXACO CHEMICAL	DELAWARE CITY	NAPHTHALENE PRODUCTION	7.4E+03	3.0E+00	0.0E+00	0.0E+00	0.0E+00	393507	753744	07/14/87	2869
	PHTHALIC ANHYDRIDE	85-44-9	ICI AMERICAS INC.	NEW CASTLE	UNSATURATED POLYESTER RESINS	1.6E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	394000	753400	01/15/88	2821
	PROPYLENE	115-07-1	TEXACO	DELAWARE CITY	PRODUCTION REFIN CHEMICALS	4.0E+05	5.3E-01	0.0E+00	0.0E+00	0.0E+00	390936	955430	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	ICI	NEW CASTLE	NON URETHANE	2.3E+03	1.2E+00	4.5E-06	9.0E-05	3.7E-06	393948	753342	07/19/89	2869
	STYRENE	100-42-5	ICI	NEW CASTLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	1.0E-05	6.0E-07	393948	753342	07/07/87	2821
		100-42-5	REICHHOLD	CHESWOLD	STYRENE BUTADIENE COPOLYMERS	3.4E+04	4.7E+01	2.7E-05	1.2E-04	6.0E-07	391214	753411	07/07/87	2865
	TOLUENE,24,DIISOCYANA	584-84-9	HYMAN PACIFIC	WILMINGTON	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	395030	764200	08/05/87	2800
FL	ARSENIC AND COMPOUNDS	7440-38-2	CHLORIDE METALS	TAMPA	SECONDARY PB SMELTERS	4.9E+01	1.5E-03	6.3E-06	1.2E-03	4.3E-03	275405	822412	01/24/88	3341
		7440-38-2	GULF COAST	TAMPA	SECONDARY PB SMELTERS	5.4E+01	2.6E-03	1.1E-05	2.0E-03	4.3E-03	275744	822253	01/24/88	3341
	BERYLLIUM	7440-41-7	JACKSONVILLE	JACKSONVILLE	SEWER SLUDGE INCINERATION	2.9E+00	3.0E-04	7.3E-07	8.0E-05	2.4E-03	302108	813738	01/05/88	4952
	CADMIUM	7440-43-9	CHLORIDE METALS	TAMPA	SECONDARY PB SMELTERS	6.9E+00	3.5E-04	6.3E-07	7.0E-05	1.8E-03	275405	822412	01/07/88	3341

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
FL	CADMIUM	7440-43-9	GULF COAST	TAMPA	SECONDARY PB SMELTERS	7.2E+00	5.6E-04	1.0E-06	1.2E-04	1.8E-03	275744	822253	01/07/88	3341
	CHLOROFORM	67-66-3	BUCKEYE CELLULOSE	FOLEY	MISCELLANEOUS PULP & PAPER	3.8E+05	5.5E+02	1.3E-02	1.0E-02	2.3E-05	300359	833312	07/28/87	2600
		67-66-3	CHAMPION INTERNATION	CANTONMENT	MISCELLANEOUS PULP & PAPER	5.3E+04	1.2E+02	2.7E-03	8.2E-03	2.3E-05	303622	871924	07/28/87	2600
		67-66-3	GEORGIA PACIFIC	PALATKA	MISCELLANEOUS PULP & PAPER	7.0E+04	7.9E+01	1.0E-03	2.9E-03	2.3E-05	294053	814056	07/28/87	2600
		67-66-3	ITT RAYONIER	FERDANDINA BEAC	PAPER GRADE SULFITE	5.7E+04	6.4E+01	1.5E-03	5.7E-03	2.3E-05	303944	812903	07/28/87	2600
		67-66-3	ST. JOE PAPER	PORT ST. JOE	MISCELLANEOUS PULP & PAPER	6.3E+04	1.5E+02	3.3E-03	3.4E-03	2.3E-05	294910	851847	07/28/87	2600
		67-66-3	SW FOREST INDUSTRIES	PANAMA CITY	MISCELLANEOUS PULP & PAPER	1.2E+05	2.7E+02	6.1E-03	2.0E-02	2.3E-05	300830	853724	07/28/87	2600
	CHROMIUM	7440-47-3	JACKSONVILLE	JACKSONVILLE	GLASS COLORING	3.0E+00	2.4E-04	2.9E-06	4.4E-04	1.2E-02	302057	814245	01/22/88	3200
		7440-47-3	JACKSONVILLE	JACKSONVILLE	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	302108	813738	01/22/88	4952
		7440-47-3	MAYPORT NAVAL	MAYPORT	MUNICIPAL INCINERATION	0.0E+00	2.7E-07	0.0E+00	0.0E+00	1.2E-02	302300	812300	01/22/88	4953
		7440-47-3	MIAMI	MIAMI	MUNICIPAL INCINERATION	8.0E-01	1.2E-06	1.0E-08	5.0E-05	1.2E-02	254400	801000	01/22/88	4953
		7440-47-3	PINELLAS-CO.	PINELLAS-CO.	MUNICIPAL INCINERATION	5.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	275200	824400	01/22/88	4953
	DIMETHYLAMINE	124-40-3	AIR PRODUCTS	PENSACOLA	DIMETHYLAMINE PRODUCTION	3.9E+05	4.4E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/18/88	2869
		124-40-3	AIR PRODUCTS	PENSACOLA	REACTANT USE/GENERAL	7.9E+05	1.1E+03	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	MIAMI	MIAMI	REFUSE INCINERATION	9.7E+03	1.4E-02	0.0E+00	0.0E+00	0.0E+00	254400	801000	01/18/88	4953
		1314-56-3	W.R. GRACE & CO.	BARTOW	PHOSPHATE ROCK	8.6E+04	3.5E-01	0.0E+00	0.0E+00	0.0E+00	275400	815100	01/18/88	1475
		1314-56-3	W.R. GRACE & CO.	BARTOW	FERTILIZER MANUFACTURING	2.3E+05	5.6E+01	0.0E+00	0.0E+00	0.0E+00	275400	815100	01/18/88	2870
	ETHYLENE OXIDE	75-21-8	CORDIS CORP.	MIAMI	COMMERCIAL STERILIZATION	6.5E+03	5.9E+00	5.9E-04	1.0E-02	1.0E-04	255423	801756	12/30/87	2842
		75-21-8	CRITIKON, INC.	TAMPA	COMMERCIAL STERILIZATION	4.2E+01	4.6E-02	4.6E-06	5.0E-05	1.0E-04	275700	823203	12/30/87	2842
		75-21-8	SEAMLESS HOSPITAL PR	OCALA	COMMERCIAL STERILIZATION	4.2E+04	2.4E+01	2.4E-03	2.6E-02	1.0E-04	291154	820608	12/30/87	2842
		75-21-8	STERIDYNE CORP.	RIVIERA BEACH	COMMERCIAL STERILIZATION	5.2E+01	2.7E-02	2.7E-06	4.0E-05	1.0E-04	264750	800530	12/30/87	2842
		75-21-8	STERILE DESIGN, INC.	TAMPA	COMMERCIAL STERILIZATION	1.1E+04	6.9E+00	6.9E-04	1.8E-02	1.0E-04	280245	823846	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	ACME SPONGE &CHAMOIS	TARPON SPRINGS	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	280900	824500	01/15/88	3111
		7783-06-4	ALTON PACKAGING	JACKSONVILLE	KRAFT MILLS	1.8E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	302000	814000	01/15/88	2600
		7783-06-4	BUCKEYE CELLULOSE	PERRY	KRAFT MILLS	1.4E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	300700	833500	01/15/88	2600
		7783-06-4	CHAMPION INTERNAT'L	PENSACOLA	KRAFT MILLS	2.1E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/15/88	2600
		7783-06-4	CONTAINER CORP. OF A	JACKSONVILLE	KRAFT MILLS	1.9E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	302000	814000	01/15/88	2600
		7783-06-4	EXXON	JAY	NATURAL GAS PLANTS	1.8E+06	5.5E-01	0.0E+00	0.0E+00	0.0E+00	305700	870900	01/15/88	1311
		7783-06-4	GEORGIA PACIFIC	PALATKA	KRAFT MILLS	1.5E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294053	814056	01/15/88	2600
		7783-06-4	GIALLOURAKIS,FRANLEA	TARPON SPRINGS	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	280900	824500	01/15/88	3111
		7783-06-4	HIGHLANDS LEATHER	SEBRING	TANNERIES	7.9E+02	2.4E-01	0.0E+00	0.0E+00	0.0E+00	273000	812600	01/15/88	3111
		7783-06-4	ST. JOE PAPER	PORT ST. JOE	KRAFT MILLS	2.1E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	294910	851847	01/15/88	2600
		7783-06-4	SW FOREST INDUSTRIES	PANAMA CITY	KRAFT MILLS	1.7E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	300830	853724	01/15/88	2600
		7783-06-4	TEXACO	SANTA ROSA CO.	NATURAL GAS PLANTS	2.2E+04	4.5E-01	0.0E+00	0.0E+00	0.0E+00	304500	870000	01/15/88	1311
	METHANOL	67-56-1	AIR PRODUCTS	PENSACOLA	METHANOL PRODUCTION	1.5E+06	7.5E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/07/88	2869
		67-56-1	AIR PRODUCTS	PENSACOLA	REACTANT USE/OTHERS	3.3E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/07/88	2800
	METHYL METHACRYLATE	80-62-6	ALARIC	TAMPA	POLYMERIZATION	1.1E+06	5.2E+02	0.0E+00	0.0E+00	0.0E+00	275700	822700	08/03/87	2860
		80-62-6	ALARIC	TAMPA	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	275700	822700	08/03/87	2869
		80-62-6	AMERICAN CYANAMID	MILTON	POLYMERIZATION	2.6E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	303800	870300	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	AMERICAN FOAM	MIAMI	FOAM BLOWERS	1.8E+05	3.0E+01	1.4E-05	3.9E-03	5.0E-07	255030	801530	01/18/88	9999

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
FL	METHYLENE CHLORIDE	75-09-2	NAVAL AVIATION DEPOT	JACKSONVILLE	PAINT STRIP/MILITARY	6.8E+04	5.9E+00	2.8E-06	6.2E-04	5.0E-07	301900	813900	01/24/88	2851
		75-09-2	NAVAL AVIATION DEPOT	PENSACOLA	PAINT STRIP/MILITARY	6.4E+04	8.7E+00	4.1E-06	3.1E-04	5.0E-07	302500	871300	01/24/88	2851
		75-09-2	REEVES BROTHERS	ORLANDO	FOAM BLOWERS	4.5E+04	1.7E+01	7.9E-06	7.2E-04	5.0E-07	280030	822430	01/18/88	9999
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	KATHLEEN	UNSATURATED POLYESTER RESINS	2.9E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	280700	820200	01/15/88	2821
		85-44-9	AZS CORP.	LAKELAND	UNSATURATED POLYESTER RESINS	1.6E+05	6.6E-01	0.0E+00	0.0E+00	0.0E+00	280300	812000	01/15/88	2821
		85-44-9	COOK PAINT & VARNISH	MIAMI	UNSATURATED POLYESTER RESINS	1.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	254700	801100	01/15/88	2821
		85-44-9	REICHHOLD CHEMICAL	JACKSONVILLE	ALKYD RESINS	1.0E+05	8.6E+01	0.0E+00	0.0E+00	0.0E+00	302000	813900	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	PENSACOLA	ALKYD RESINS	1.0E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	302500	871300	01/19/88	2821
		85-44-9	REICHHOLD CHEMICALS	JACKSONVILLE	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	302000	813900	01/15/88	2821
		85-44-9	USS CHEMICAL	BARTOW	UNSATURATED POLYESTER RESINS	2.3E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	275400	815000	01/15/88	2821
	PROPYLENE	115-07-1	SEMINOLE ASPHALT	SAINT MARKS	PRODUCT ON REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	300918	841212	01/18/88	2869
	SODIUM HYDROXIDE	1310-73-2	CHAMPION INT	PENSACOLA	KRAFT PULP	2.4E+04	2.9E-01	0.0E+00	0.0E+00	0.0E+00	303622	871924	01/15/88	2600
	STYRENE	100-42-5	ALPHA	KATHLEEN	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	1.0E-05	6.0E-07	280724	820130	07/07/87	2821
		100-42-5	AZS	LAKELAND	UNSATURATED POLYESTER RESINS	1.2E+03	1.8E+00	1.0E-06	2.0E-05	6.0E-07	280236	815724	07/07/87	2821
		100-42-5	COOK	MIAMI	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.7E-07	5.0E-05	6.0E-07	254630	801124	07/07/87	2821
		100-42-5	REICHHOLD	JACKSONVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.3E-07	2.0E-05	6.0E-07	301948	813924	07/07/87	2821
		100-42-5	US STEEL	BARTOW	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.0E-05	6.0E-07	275348	815006	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	AMERICAN FOAM	MIAMI	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	255030	801530	08/05/87	2800
		584-84-9	FLORIFOAM	MIAMI	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	255400	801400	08/05/87	2800
		584-84-9	REEVES BROTHERS	ORLANDO	POLYURETHANE FOAM INDUSTRY	3.0E+01	2.7E-02	0.0E+00	0.0E+00	0.0E+00	280010	822300	08/05/87	2800
	XYLENE	1330-20-7	MONSANTO	PENSACOLA	MALEIC ANHYDRIDE	9.3E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	383500	901200	07/09/87	2869
GA	ARSENIC AND COMPOUNDS	7440-38-2	CHLORIDE METALS	COLUMBUS	SECONDARY PB SMELTERS	5.3E+01	1.9E-03	8.2E-06	1.0E-03	4.3E-03	322600	845600	01/24/88	3341
		7440-38-2	KOPPERS CO	CONLEY	CHEMICALS PRODUCTION	3.0E-02	1.7E-06	1.0E-08	0.0E+00	4.3E-03	333842	841934	01/18/88	2819
		7440-38-2	NATION SMELTING	ATLANTA	SECONDARY PB SMELTERS	6.3E+01	2.0E-03	8.4E-06	3.1E-03	4.3E-03	334731	842418	01/24/88	3341
		7440-38-2	TARACORP	ATLANTA	SECONDARY PB SMELTERS	1.0E+02	1.5E-03	6.6E-06	5.1E-03	4.3E-03	334700	842200	01/24/88	3341
	BERYLLIUM	7440-41-7	ATLANTA	ATLANTA	SEWER SLUDGE INCINERATION	2.9E+00	2.7E-04	6.5E-07	5.0E-05	2.4E-03	334445	843358	01/05/88	4952
		7440-41-7	ATLANTA	ATLANTA	SEWER SLUDGE INCINERATION	2.9E+00	1.3E-04	3.2E-07	6.0E-05	2.4E-03	334927	842733	01/05/88	4952
		7440-41-7	COBB COUNTY	MARIETTA	SEWER SLUDGE INCINERATION	2.9E+00	4.7E-04	1.1E-06	8.0E-05	2.4E-03	335700	842900	01/05/88	4952
		7440-41-7	DEACTUR	DECATUR	SEWER SLUDGE INCINERATION	2.9E+00	2.1E-04	5.1E-07	5.0E-05	2.4E-03	334008	841341	01/05/88	4952
		7440-41-7	GAINESVILLE	GAINESVILLE	SEWER SLUDGE INCINERATION	2.9E+00	1.7E-03	4.1E-06	2.0E-05	2.4E-03	341600	835225	01/05/88	4952
		7440-41-7	SAVANNAH	SAVANNAH	SEWER SLUDGE INCINERATION	2.9E+00	6.0E-04	1.4E-06	6.0E-05	2.4E-03	320428	810348	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	DOW	DALTON	STYRENE BUTADIENE RESINS	3.0E+05	1.8E+02	5.2E-02	3.1E-01	2.8E-04	343710	845532	12/29/87	2821
		106-99-0	GOODYEAR	CALHOUN	STYRENE BUTADIENE RESINS	4.4E+04	1.1E+02	3.1E-02	7.1E-02	2.8E-04	342738	845607	12/29/87	2821
		106-99-0	REICHHOLD	KENSINGTON	STYRENE BUTADIENE RESINS	2.9E+05	3.0E+02	8.4E-02	4.9E-01	2.8E-04	344618	852158	12/29/87	2821
	CADMIUM	7440-43-9	CHLORIDE METALS	COLUMBUS	SECONDARY PB SMELTERS	6.9E+00	3.6E-04	6.5E-07	6.0E-05	1.8E-03	322600	845600	01/07/88	3341
		7440-43-9	NATIONAL SMELTING	ATLANTA	SECONDARY PB SMELTERS	8.6E+00	4.4E-04	8.0E-07	2.0E-04	1.8E-03	334731	842418	01/07/88	3341
		7440-43-9	TARACORP	ATLANTA	SECONDARY PB SMELTERS	1.7E+01	8.9E-04	1.6E-06	4.3E-04	1.8E-03	334700	842200	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	DALTON	CHLORINATED HYDROCARBON USE	2.8E+03	5.4E+00	8.1E-05	1.8E-04	1.5E-05	343800	845600	01/04/88	2869
	CHLOROFORM	67-66-3	BRUNSWICK PULP	BRUNSWICK	MARKET BLEACH KRAFT	2.4E+05	4.2E+02	9.7E-03	2.8E-02	2.3E-05	311032	813118	07/28/87	2600
		67-66-3	BUCKEYE CELLULOSE	OGLETHORPE	MARKET BLEACH KRAFT	2.1E+04	2.9E+01	6.7E-04	1.2E-03	2.3E-05	321730	840032	07/28/87	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
GA	CHLOROFORM	67-66-3	FEDERAL PAPERBOARD	AUGUSTA	BCT-BLEACHED KRAFT	7.4E+04	3.1E-01	7.2E-06	1.2E-03	2.3E-05	321938	815721	07/28/87	2600
		67-66-3	GILMORE PAPER	ST. MARY'S	MISCELLANEOUS PULP & PAPER	7.9E+04	9.0E+01	2.1E-03	4.8E-03	2.3E-05	304409	813227	07/28/87	2600
		67-66-3	ITT RAYONIER	JESSUP	MISCELLANEOUS PULP & PAPER	2.2E+05	3.8E+02	8.7E-03	8.4E-03	2.3E-05	313914	815011	07/28/87	2600
	CHROMIUM	7440-47-3	ATLANTA	ATLANTA	GLASS COLORING	1.0E+00	1.3E-04	1.6E-06	1.4E-04	1.2E-02	334000	842504	01/22/88	3200
		7440-47-3	ATLANTA	ATLANTA	SEWER SLUDGE INCINERATION	2.0E-02	8.0E-07	1.0E-08	0.0E+00	1.2E-02	334927	842733	01/22/88	4952
		7440-47-3	ATLANTA	ATLANTA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	334445	843358	01/22/88	4952
		7440-47-3	COBB COUNTY	MARIETTA	SEWER SLUDGE INCINERATION	0.0E+00	1.2E-07	0.0E+00	0.0E+00	1.2E-02	335700	842900	01/22/88	4952
		7440-47-3	DEACTUR	DECATUR	SEWER SLUDGE INCINERATION	0.0E+00	3.4E-07	0.0E+00	0.0E+00	1.2E-02	334008	841341	01/22/88	4952
		7440-47-3	GAINESVILLE	GAINESVILLE	SEWER SLUDGE INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	341600	835225	01/22/88	4952
		7440-47-3	SAVANNAH	SAVANNAH	SEWER SLUDGE INCINERATION	0.0E+00	1.6E-07	0.0E+00	0.0E+00	1.2E-02	320428	810348	01/22/88	4952
	DICHLOROETHYLENE,1,1-	75-35-4	DOW	DALTON	VDC POLYMER PRODUCTION	3.9E+04	3.2E+01	1.6E-03	7.3E-03	5.0E-05	344400	845000	01/19/88	2869
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	MACON	REACTANT USE/GENERAL	8.1E+04	9.1E+01	0.0E+00	0.0E+00	0.0E+00	324207	833945	01/18/88	2800
		124-40-3	NALCO CHEMICAL	JONESBORO	REACTANT USE/GENERAL	8.1E+04	7.5E+01	0.0E+00	0.0E+00	0.0E+00	333100	842200	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	PROCTOR & GAMBLE	AUGUSTA	DETERGENT MANUFACTURING	4.2E+04	1.8E+00	0.0E+00	0.0E+00	0.0E+00	332800	815800	01/18/88	2841
	EPICHLOROHYDRIN	106-89-8	GEORGIA PACIFIC	PEACHTREE CITY	ALL PLANTS	2.0E+03	7.9E-03	1.0E-08	1.0E-05	1.2E-06	332230	873500	01/18/88	2800
		106-89-8	HERCULES	SAVANNAH	ALL PLANTS	3.2E+03	4.4E-01	5.3E-07	2.0E-05	1.2E-06	320522	810904	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	C. R. BARD, INC.	COVINGTON	COMMERCIAL STERILIZATION	5.0E+04	3.0E+01	3.0E-03	2.5E-02	1.0E-04	333620	835030	12/30/87	2842
		75-21-8	KENDALL COMPANY	AUGUSTA	COMMERCIAL STERILIZATION	2.2E+04	2.0E+01	2.0E-03	3.0E-02	1.0E-04	332604	820007	12/30/87	2842
		75-21-8	MICRO-BIOTROL, INC.	SMYRNA	COMMERCIAL STERILIZATION	1.9E+04	1.0E+00	1.0E-04	2.1E-02	1.0E-04	334944	843021	12/30/87	2842
		75-21-8	STERILIZATION SERVIC	ATLANTA	COMMERCIAL STERILIZATION	4.2E+04	3.1E+01	3.1E-03	9.5E-02	1.0E-04	334052	842500	12/30/87	2842
	FORMALDEHYDE	50-00-0	CARGILL	FOREST PARK	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	2.5E-04	1.3E-05	333712	842142	01/21/88	2869
		50-00-0	CARGILL	FOREST PARK	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	5.0E-05	1.3E-05	333712	842142	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.7E-06	5.0E-05	1.3E-05	320842	810948	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	VIENNA	FORMALDEHYDE PRODUCTION	7.9E+02	3.3E-01	4.3E-06	1.0E-05	1.3E-05	370730	834900	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	VIENNA	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	2.0E-05	1.3E-05	370730	834900	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.1E-06	2.0E-05	1.3E-05	332400	843700	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.4E-06	4.0E-05	1.3E-05	320842	810948	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	PORT WENTWORTH	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	1.0E-05	1.3E-05	320842	810948	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	VIENNA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	0.0E+00	1.3E-05	370730	834900	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	VIENNA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.0E-05	1.3E-05	370730	834900	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	PEACHTREE CITY	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	3.0E-05	1.3E-05	332400	843700	01/21/88	2869
		50-00-0	HERCULES	SAVANNAH	UREA-FORMALDEHYDE	1.5E+03	6.9E-01	9.0E-06	3.2E-04	1.3E-05	320442	810537	01/21/88	2869
	HYDROGEN CYANIDE	74-90-8	MILLMASTER ONYX	DALTON	REACTANT USE/GENERAL	4.6E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	344600	845800	02/17/88	2800
		74-90-8	VININGS CHEMICAL	MARIETTA	REACTANT USE/GENERAL	1.1E+05	9.7E+01	0.0E+00	0.0E+00	0.0E+00	335700	843300	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	ALLEN, BONA, TANNERY	BUFORD	TANNERIES	7.9E+02	3.7E-01	0.0E+00	0.0E+00	0.0E+00	340700	840000	01/15/88	3111
		7783-06-4	BRUNSWICK PULP	BRUNSWICK	KRAFT MILLS	2.1E+05	2.3E+01	0.0E+00	0.0E+00	0.0E+00	311032	813118	01/15/88	2600
		7783-06-4	BUCKEYE CELLULOSE	OGLETHORPE	KRAFT MILLS	9.3E+04	7.9E+00	0.0E+00	0.0E+00	0.0E+00	321730	840032	01/15/88	2600
		7783-06-4	COLQUITT LEATHER	MOULTRIE	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	311100	834700	01/15/88	3111
		7783-06-4	FEDERAL PAPERBOARD	AUGUSTA	KRAFT MILLS	1.2E+05	3.3E-01	0.0E+00	0.0E+00	0.0E+00	321938	815721	01/15/88	2600
		7783-06-4	GEORGIA KRAFT	KRANNERT	KRAFT MILLS	2.1E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	341600	851100	01/15/88	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
GA HYDROGEN SULFIDE	7783-06-4	GEORGIA KRAFT	MACON	KRAFT MILLS	1.1E+05	9.4E+00	0.0E+00	0.0E+00	0.0E+00	325000	833800	01/15/88	2600
	7783-06-4	GILMORE PAPER	ST. MARY'S	KRAFT MILLS	1.5E+05	1.2E+01	0.0E+00	0.0E+00	0.0E+00	304409	813227	01/15/88	2600
	7783-06-4	GREAT SOUTHERN PAPER	CEDAR SPRINGS	KRAFT MILLS	2.3E+05	2.3E+01	0.0E+00	0.0E+00	0.0E+00	312900	843100	01/15/88	2600
	7783-06-4	INTERSTATE PAPER	RICEBORO	KRAFT MILLS	6.5E+04	7.8E+00	0.0E+00	0.0E+00	0.0E+00	311000	813000	01/15/88	2600
	7783-06-4	ITT RAYONIER	JESSUP	KRAFT MILLS	1.7E+05	1.9E+01	0.0E+00	0.0E+00	0.0E+00	313914	815011	01/15/88	2600
	7783-06-4	OWENS-ILLINOIS	VALDOSTA	KRAFT MILLS	1.1E+05	9.2E+00	0.0E+00	0.0E+00	0.0E+00	305000	831700	01/15/88	2600
	7783-06-4	STONE CONTAINER	PORT WENTWORTH	KRAFT MILLS	9.9E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	320900	811000	01/15/88	2600
	7783-06-4	UNION CAMP	SAVANNAH	KRAFT MILLS	3.7E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	320400	810500	01/15/88	2600
METHANOL	67-56-1	GEORGIA PACIFIC	VIENNA	FORMALDEHYDE PRODUCTION	8.5E+05	7.2E+02	0.0E+00	0.0E+00	0.0E+00	320600	834700	01/07/88	2869
METHYL METHACRYLATE	80-62-6	DUPONT	TUCKER	POLYMERIZATION	4.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	335100	841300	08/03/87	2860
	80-62-6	UNION CARBIDE	TUCKER	POLYMERIZATION	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	335100	841300	08/03/87	2860
METHYLENE CHLORIDE	75-09-2	AMERICAN NIAGARA	ATLANTA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	AUSTIN URETHANE	AMERICUS	FOAM BLOWERS	1.8E+05	1.8E+01	8.6E-06	2.3E-04	5.0E-07	320630	841230	01/18/88	9999
	75-09-2	CRAIN IND	NEWNAN	FOAM BLOWERS	1.0E+05	3.0E+01	1.4E-05	2.7E 04	5.0E-07	332230	844830	01/18/88	9999
	75-09-2	DELTA	ATLANTA	PAINT STRIP/OTHERS	3.8E+04	3.9E+01	1.8E-05	7.6E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	FOAMEX PRODUCTS	THOMASVILLE	FOAM BLOWERS	9.6E+04	4.8E-01	2.3E-07	7.0E-05	5.0E-07	305523	835629	01/18/88	9999
	75-09-2	GENERAL MOTORS	ATLANTA	PAINT STRIP/AUTO ASM	1.0E+05	6.0E+00	2.8E-06	9.9E-04	5.0E-07	334248	842230	01/24/88	2851
	75-09-2	HICKORY SPRINGS	AMERICUS	FOAM BLOWERS	1.2E+05	1.7E+01	7.8E-06	1.1E-04	5.0E-07	320700	841100	01/18/88	9999
	75-09-2	MERCK	ALBANY	PHARMACEUTICAL	1.2E+06	9.7E+02	4.6E-04	2.0E-03	5.0E-07	312954	840755	12/29/87	2834
	75-09-2	OXFORD CHEM.	ATLANTA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
	75-09-2	ROBINS AFB	WARNER ROBINS	PAINT STRIP/MILITARY	2.5E+05	7.0E+00	3.3E-06	5.6E-04	5.0E-07	323700	833600	01/24/88	2851
	75-09-2	UNION CARBIDE	WOODBINE	PESTICIDE PRODUCTION	2.7E+05	3.3E-01	1.6E-07	9.0E-05	5.0E-07	305600	813115	12/23/87	2870
	75-09-2	ZEP MANF.	ATLANTA	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.0E-05	5.1E-04	5.0E-07	334500	842300	01/24/88	2851
NAPHTHALENE	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	SYNTHETIC TANNING AG	1.3E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	340048	851518	07/14/87	2869
	91-20-3	DIAMOND SHAMROCK	CEDARTOWN	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.4E-01	0.0E+00	0.0E+00	0.0E+00	340048	851518	07/14/87	2869
PHTHALIC ANHYDRIDE	85-44-9	AZS CORPORATION	ATLANTA	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	334500	842300	01/19/88	2821
	85-44-9	CARGILL INC	FOREST PARK	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	333700	842200	01/19/88	2821
	85-44-9	CARGILL, INC.	FOREST PARK	UNSATURATED POLYESTER RESINS	2.0E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	313400	841100	01/15/88	2821
	85-44-9	COOK PAINT & VARNISH	ATLANTA	UNSATURATED POLYESTER RESINS	1.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	334500	842300	01/15/88	2821
	85-44-9	GLIDDEN	COLUMBUS	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	322800	845900	01/19/88	2821
	85-44-9	GLIDDEN	COLUMBUS	UNSATURATED POLYESTER RESINS	1.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	323800	845900	01/15/88	2821
	85-44-9	PPG	EAST POINT	ALKYD RESINS	1.0E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	334100	842700	01/19/88	2821
PROPYLENE	115-07-1	AMOCO	SAVANNAH	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	320436	810536	01/18/88	2869
	115-07-1	YOUNG REFIN	DOUGLASVILLE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	334500	844500	01/18/88	2869
PROPYLENE OXIDE	75-56-9	DIAMOND	CEDARTOWN	NON URETHANE	2.3E+03	2.7E+00	1.0E-05	4.0E-05	3.7E-06	340048	851518	07/19/89	2869
SELENIUM COMPOUNDS, A	7782-49-2	AJAY CHEMICAL COMPAN	POWDER SPRINGS	CHEMICAL INDUSTRY	1.1E+02	3.1E-02	0.0E+00	0.0E+00	0.0E+00	340000	842800	01/18/88	2800
STYRENE	100-42-5	CARGILL	FOREST PARK	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.4E-07	2.0E-05	6.0E-07	333712	842142	07/07/87	2821
	100-42-5	COOK	ATLANTA	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.4E-07	3.0E-05	6.0E-07	334500	842312	07/07/87	2821
	100-42-5	DOW	DALTON	STYRENE BUTADIENE COPOLYMERS	5.0E+04	9.7E+01	5.5E-05	1.2E-04	6.0E-07	343710	845532	07/07/87	2865
	100-42-5	GOODYEAR	CALHOUN	STYRENE BUTADIENE COPOLYMERS	1.7E+04	4.1E+01	2.3E-05	6.0E-05	6.0E-07	342738	845607	07/07/87	2865

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ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
GA	STYRENE	100-42-5	REICHHOLD	KENSINGTON	STYRENE BUTADIENE COPOLYMERS	2.0E+04	3.9E+01	2.2E-05	7.0E-05	6.0E-07	344618	852158	07/07/87	2865
		100-42-5	RUSSTEK	ROME	POLYSTYRENE PRODUCTION	1.3E+05	3.0E+02	1.7E-04	1.1E-03	6.0E-07	341524	850954	07/07/87	2869
		100-42-5	SCM	COLUMBUS	UNSATURATED POLYESTER RESINS	1.2E+03	1.1E+00	6.3E-07	1.0E-05	6.0E-07	322742	845918	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	AUSTIN URETHANE	AMERICUS	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	320630	841230	08/05/87	2800
		584-84-9	CRAIN INDUSTRIES	NEWNAN	POLYURETHANE FOAM INDUSTRY	1.6E+01	9.5E-03	0.0E+00	0.0E+00	0.0E+00	332300	844800	08/05/87	2800
		584-84-9	FOAMEX PRODUCTS	THOMASVILLE	POLYURETHANE FOAM INDUSTRY	1.5E+01	5.3E-05	0.0E+00	0.0E+00	0.0E+00	305523	835629	08/05/87	2800
		584-84-9	HICKORY SPRINGS	AMERICUS	POLYURETHANE FOAM INDUSTRY	1.9E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	320700	841100	08/05/87	2800
		584-84-9	SCOTFOAM	CONYERS	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	333900	840100	08/05/87	2800
GE	SODIUM HYDROXIDE	1310-73-2	GREAT SO. PAPER	CEDAR SPRINGS	KRAFT PULP	7.0E+04	6.3E-01	0.0E+00	0.0E+00	0.0E+00	310949	850537	01/15/88	2600
		1310-73-2	UNION CAMP	SAVANNAH	KRAFT PULP	5.4E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	320612	810718	01/15/88	2600
		1310-73-2	UNION CAMPPAPER	SAVANNAHRINGS	KRAFT PULP	8.6E+03	6.2E-02	0.0E+00	0.0E+00	0.0E+00	320612	810718	01/15/88	2600
HA	CHROMIUM	7440-47-3	HONOLULU	HONOLULU	MUNICIPAL INCINERATION	2.8E-01	1.2E-06	1.0E-08	1.0E-05	1.2E-02	211900	1575100	01/22/88	4953
		7440-47-3	SAND ISLAND	HONOLULU	SEWER SLUDGE INCINERATION	1.0E-02	7.3E-07	1.0E-08	0.0E+00	1.2E-02	212245	1575911	01/22/88	4952
HI	BERYLLIUM	7440-41-7	SAND ISLAND	HONOLULU	SEWER SLUDGE INCINERATION	2.9E+00	3.4E-04	8.1E-07	8.0E-05	2.4E-03	212245	1575911	01/05/88	4952
	ETHYLENE OXIDE	75-21-8	UNIV. OF HAWAII HAMI	HONOLULU	COMMERCIAL STERILIZATION	1.5E+01	1.3E-02	1.3E-06	6.0E-05	1.0E-04	211818	1574905	12/30/87	2842
	METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PEARL HARBOR	PAINT STRIP/MILITARY	5.5E+05	6.1E+01	2.9E-05	1.2E-02	5.0E-07	212100	1575600	01/24/88	2851
	PROPYLENE	115-07-1	HAWAIIAN INDEP REFIN	EWA BEACH	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	211854	1580048	01/18/88	2869
		115-07-1	STD OIL CALIF	BARBERS POINT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.1E+01	0.0E+00	0.0E+00	0.0E+00	211800	1580648	01/18/88	2869
	TOLUENE,24,DIISOCYANA	584-84-9	UNITED FOAM	HONOLULU	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	212100	1575300	08/05/87	2800
IA	BERYLLIUM	7440-41-7	CEDAR RAPIDS	CEDAR RAPIDS	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413300	913900	01/05/80	4952
		7440-41-7	DAVENPORT	DAVENPORT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	413500	903300	01/05/88	4952
		7440-41-7	DUBUQUE	DUBUQUE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	422817	903856	01/05/88	4952
	CHROMIUM	7440-47-3	CEDAR RAPIDS	CEDAR RAPIDS	SEWER SLUDGE INCINERATION	0.0E+00	1.1E-06	1.0E-08	0.0E+00	1.2E-02	413300	913900	01/22/88	4952
		7440-47-3	DAVENPORT	DAVENPORT	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-07	0.0E+00	0.0E+00	1.2E-02	413500	903300	01/22/88	4952
		7440-47-3	DUBUQUE	DUBUQUE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	422817	903856	01/22/88	4952
	ETHYLENE OXIDE	75-21-8	CLINTON CORN PROCESS	CLINTON	COMMERCIAL STERILIZATION	4.1E+00	3.7E-03	3.6E-07	0.0E+00	1.0E-04	414915	901230	12/30/87	2842
		75-21-8	PARKS LIBRARY	AMES	COMMERCIAL STERILIZATION	2.9E+01	1.1E-02	1.1E-06	4.0E-05	1.0E-04	420132	933850	12/30/87	2842
		75-21-8	TONE BROTHERS, INC.	DES MOINES	COMMERCIAL STERILIZATION	3.1E+02	1.4E-01	1.4E-05	1.8E-04	1.0E-04	413810	933520	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	MID AMERICA TANNING	SERGEANT BLUFF	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	422400	962200	01/15/88	3111
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	COUNCIL BLUFFS	FOAM BLOWERS	4.5E+04	1.0E+01	4.8E-06	3.0E-04	5.0E-07	411530	955130	01/18/88	9999
		75-09-2	HIGLEY CHEM.	DUBUQUE	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	2.9E-04	5.0E-07	423000	904100	01/24/88	2851
		75-09-2	MIDLAND LAB.	DES MOINES	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.4E-06	1.6E-04	5.0E-07	413500	933700	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	DUPONT	FORT MADISON	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403800	912700	01/19/88	2821
		85-44-9	FREEMAN CHEMICAL	BURLINGTON	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	404900	911400	01/19/88	2821
	PROPYLENE	115-07-1	ENRON	CLINTON	ETHYLENE PRODUCTION	2.3E+05	3.1E+01	0.0E+00	0.0E+00	0.0E+00	415036	911106	01/18/88	2869
	STYRENE	100-42-5	MONSANTO	MUSCATINE	ACRYL BD STYRENE/STYRENE ACRYL	9.1E+05	8.2E+01	4.7E-05	7.0E-04	6.0E-07	412059	910444	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	COUNCIL BLUFFS	POLYURETHANE FOAM INDUSTRY	7.2E+00	6.4E-03	0.0E+00	0.0E+00	0.0E+00	411530	955130	08/05/87	2800
		584-84-9	SHELLER-GLOBE	IOWA CITY	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	411500	955030	08/05/87	2800
ID	CHLOROFORM	67-66-3	POTLACH CORPORATION	LEWISTON	BCT-BLEACHED KRAFT	1.9E+05	6.5E+02	1.5E-02	1.3E-02	2.3E-05	462528	1165826	07/28/87	2600
	CHROMIUM	7440-47-3	BURLEY	BURLEY	MUNICIPAL INCINERATION	2.0E-02	3.6E-07	0.0E+00	0.0E+00	1.2E-02	422800	1135100	01/22/88	4953

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ID	CHROMIUM	7440-47-3	CABOT	KOKOMO	SPECIALTY STEEL	7.6E+00	1.1E-03	1.3E-05	5.1E-04	1.2E-02	402830	860944	01/22/88	3300
		7440-47-3	SLATER	FORT WAYNE	SPECIALTY STEEL	2.8E+01	1.2E-03	1.5E-05	2.2E-03	1.2E-02	410412	851017	01/22/88	3300
	DIPHOSPHORUS PENTOXD	1314-56-3	FMC CORP.	POCATELLO	ELEMENTAL PHOSPHOROUS	6.7E+06	5.4E+02	0.0E+00	0.0E+00	0.0E+00	425100	1122700	01/18/88	2819
		1314-56-3	FMC CORP.	POCATELLO	PHOSPHORIC ACID	9.4E+04	6.8E+01	0.0E+00	0.0E+00	0.0E+00	425100	1122700	01/18/88	2874
	HYDROGEN SULFIDE	7783-06-4	POTLACH CORPORATION	LEWISTON	KRAFT MILLS	1.4E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	462528	1165826	01/15/88	2600
	ZINC	7440-66-6	CABOT	KOKOMO	SPECIALTY STEEL	2.3E+02	3.2E-02	0.0E+00	0.0E+00	0.0E+00	402830	860944	01/20/88	3300
		7440-66-6	SLATER	FORT WAYNE	SPECIALTY STEEL	8.1E+02	3.5E-02	0.0E+00	0.0E+00	0.0E+00	410412	851017	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	CABOT	KOKOMO	SPECIALTY STEEL	5.5E+02	7.8E-02	0.0E+00	0.0E+00	0.0E+00	402830	860944	01/20/88	3300
		1314-13-2	SLATER	FORT WAYNE	SPECIALTY STEEL	2.0E+03	8.9E-02	0.0E+00	0.0E+00	0.0E+00	410412	851017	01/20/88	3300
IL	ARSENIC AND COMPOUNDS	7440-38-2	AMAX	SAUGET	PRIMARY ZN SMELTERS	2.4E+01	2.5E-04	1.1E-06	9.6E-04	4.3E-03	383607	901016	01/18/88	3333
		7440-38-2	TARACORP	GRANITE CITY	SECONDARY PB SMELTERS	2.7E+02	3.5E-03	1.5E-05	9.8E-03	4.3E-03	384205	900837	01/24/88	3341
	BUTADIENE,1,3-	106-99-0	BORG WARNER	OTTAWA	POLYBUTADIENE	5.9E+04	8.2E+01	2.3E-02	2.2E-02	2.8E-04	412008	884511	07/07/87	2822
	CADMIUM	7440-43-9	TARACORP	GRANITE CITY	SECONDARY PB SMELTERS	4.8E+01	1.7E-03	3.0E-06	8.7E-04	1.8E-03	384205	900837	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	ABBOTT LABS (CNC)	NORTH CHICAGO	PHARMACEUTICAL	2.2E+02	3.0E-01	4.5E-06	1.3E-04	1.5E-05	422000	875012	12/23/87	2834
		56-23-5	ALLIED CORPORATION	DANVILLE	CHLOROFLUOROCARBONS	7.5E+03	9.0E+00	1.4E-04	4.4E-04	1.5E-05	400710	873345	12/22/87	2869
	CHLOROETHANE	75-00-3	DOW	JOLIET	POLYSTYRENE FOAM	2.1E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	413136	880448	01/17/88	2869
	CHLOROFORM	67-66-3	CELOTEX CORP.	QUINCY	DEINKED	6.6E+03	7.4E+00	1.7E-04	1.2E-03	2.3E-05	395507	912448	07/28/87	2600
	CHROMIUM	7440-47-3	AMERICAN COLLOID	GRANITE CITY	CHROMITE	2.0E-02	6.0E-08	0.0E+00	0.0E+00	1.2E-02	394000	901000	01/22/88	2819
		7440-47-3	CHICAGO-NW	CHICAGO	MUNICIPAL INCINERATION	8.0E-02	3.0E-07	0.0E+00	1.0E-05	1.2E-02	413900	873900	01/22/88	4953
		7440-47-3	INTERLAKE INC.	BURNS HARBOR	BASIC OXYGEN PROCESS FURNACES	4.1E-01	6.4E-06	8.0E-08	6.0E-05	1.2E-02	414155	873252	01/22/88	3310
		7440-47-3	MAGNETO/METREL	ADDISON	REFRACTORIES	4.0E-01	2.5E-05	3.1E-07	0.0E+00	1.2E-02	405433	880009	01/22/88	3297
		7440-47-3	MOBIL	CHICAGO	COOLING TOWERS	3.6E+02	1.5E-04	1.9E-06	3.1E-03	1.2E-02	412502	881121	01/22/88	3585
		7440-47-3	NATIONAL STEEL	GRANITE CITY	BASIC OXYGEN PROCESS FURNACES	8.0E-01	1.2E-05	1.4E-07	6.0E-05	1.2E-02	384229	900800	01/22/88	3310
		7440-47-3	STREATOR	STREATOR	GLASS COLORING	1.7E+00	2.5E-04	3.0E-06	8.0E-05	1.2E-02	410744	884930	01/22/88	3200
		7440-47-3	WAUKEGON	WAUKEGON	GLASS COLORING	4.0E+00	4.3E-04	5.1E-06	3.8E-04	1.2E-02	422340	875405	01/22/88	3200
	COPPER	7440-50-8	AMAX	SAUGET	PRIMARY ZN SMELTERS	8.5E+04	7.6E-01	0.0E+00	0.0E+00	0.0E+00	383607	901016	01/21/88	3333
	DICHLOROBENZENE,1,4-	106-46-7	MONSANTO	SAUGET	DICHLOROBENZENE,1,4 PROD & USE	3.8E+04	7.3E+00	4.2E-05	4.4E-03	5.7E-06	383549	901010	02/23/88	2900
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	ADDISON	REACTANT USE/GENERAL	8.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	415514	880125	01/18/88	2800
		124-40-3	NALCO CHEMICAL 1	CHICAGO	REACTANT USE/GENERAL	8.1E+04	7.0E+01	0.0E+00	0.0E+00	0.0E+00	414400	873200	01/18/88	2800
		124-40-3	NALCO CHEMICAL 2	CHICAGO	REACTANT USE/GENERAL	8.1E+04	7.0E+01	0.0E+00	0.0E+00	0.0E+00	414400	873200	01/18/88	2800
		124-40-3	RIVERDALE CHEMICAL	CHICAGO HEIGHTS	REACTANT USE/PESTICIDE	1.2E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/18/88	2870
		124-40-3	SHEREX CHEMICAL	MAPLETON	REACTANT USE/GENERAL	9.9E+04	9.8E+00	0.0E+00	0.0E+00	0.0E+00	403420	894353	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	CHICAGO	CHICAGO	PHOSPHORIC ACID	1.3E+04	9.0E-01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/18/88	2874
	ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	NORTH CHICAGO	COMMERCIAL STERILIZATION	1.9E+02	1.7E-01	1.7E-05	2.4E-04	1.0E-04	421814	875337	12/30/87	2842
		75-21-8	ARACLEAN SERVICES	LAGRANGE	COMMERCIAL STERILIZATION	2.8E+03	1.7E+00	1.7E-04	1.3E-02	1.0E-04	414905	875211	12/30/87	2842
		75-21-8	ELGIN MEDICAL CORPOR	ELGIN	COMMERCIAL STERILIZATION	9.7E+02	6.5E-01	6.5E-05	2.0E-03	1.0E-04	420153	881828	12/30/87	2842
		75-21-8	GRAHM CNTR ARCHIVES	WHEATON	COMMERCIAL STERILIZATION	2.7E+00	2.2E-03	2.2E-07	1.0E-05	1.0E-04	415210	880550	12/30/87	2842
		75-21-8	MEDSTERIL INC	MUNDELEIN	COMMERCIAL STERILIZATION	2.6E+04	2.6E+01	2.6E-03	7.0E-02	1.0E-04	421304	875701	12/30/87	2842
		75-21-8	MICRO-BIOTROL, INC	WILLOWBROOK	COMMERCIAL STERILIZATION	2.0E+04	7.5E+00	7.5E-04	3.9E-02	1.0E-04	414520	875629	12/30/87	2842
		75-21-8	NORCHEM	MORRIS	ETHYLENE OXIDE PRODUCTION	7.0E+04	2.8E-01	2.8E-05	2.3E-02	1.0E-04	412407	881718	12/24/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IL	ETHYLENE OXIDE	75-21-8	TRAVENOL LABS	ROUND LAKE	COMMERCIAL STERILIZATION	1.2E+04	7.9E+00	7.9E-04	2.3E-03	1.0E-04	442000	880747	12/30/87	2842
	FORMALDEHYDE	50-00-0	ASHLAND OIL	CALUMET CITY	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	3.6E-04	1.3E-05	413724	873224	01/21/88	2821
		50-00-0	CARGILL	CARPENTERSVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.3E-02	1.2E-06	4.0E-05	1.3E-05	420636	881712	01/21/88	2821
		50-00-0	CARGILL	CARPENTERSVILLE	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	1.9E-04	1.3E-05	420636	881712	01/21/88	2869
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.3E-02	1.2E-06	1.5E-04	1.3E-05	413936	874048	01/21/88	2821
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	7.7E-04	1.3E-05	413936	874048	01/21/88	2869
		50-00-0	CLARK CHEMICAL	BLUE ISLAND	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	5.9E-04	1.3E-05	413936	874048	01/21/88	2821
		50-00-0	CORE-LUBE	DANVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.4E-01	5.7E-06	1.4E-04	1.3E-05	400800	873718	01/21/88	2821
		50-00-0	CPC INT'L.	FOREST PARK	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	7.8E-04	1.3E-05	415148	874842	01/21/88	2821
		50-00-0	INLAND STEEL	ALSIP	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	5.1E-04	1.3E-05	414006	874400	01/21/88	2821
		50-00-0	KOPPERS CO., INC.	CICERO	PHTHALIC ANHYDRIDE PRODUCTION	2.2E+02	1.3E-02	1.7E-07	1.1E-04	1.3E-05	414843	874504	01/21/88	2869
		50-00-0	MCWHORTER, INC.	KANKAKEE	UREA-FORMALDEHYDE	1.5E+03	8.3E-03	1.1E-07	2.0E-05	1.3E-05	411200	880100	01/21/88	2869
		50-00-0	MCWHORTER, INC.	KANKAKEE	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.3E-03	8.0E-08	2.0E-05	1.3E-05	411200	880100	01/21/88	2821
		50-00-0	MCWHORTER, INC.	KANKAKEE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-03	2.0E-08	0.0E+00	1.3E-05	411200	880100	01/21/88	2821
		50-00-0	MINNESOTA MINING	CORDOVA	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	2.0E-05	1.3E-05	414042	901918	01/21/88	2821
		50-00-0	NATIONAL CASEIN	CHICAGO	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	7.3E-04	1.3E-05	415228	873822	01/21/88	2869
		50-00-0	SPAULDING FIBRE	DE KALB	PHENOL FORMALDEHYDE RESINS	2.4E+02	2.6E-01	3.3E-06	3.0E-05	1.3E-05	415548	884408	01/21/88	2821
		50-00-0	STEPAN CO.	MILLSDALE	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+02	2.0E-02	2.6E-07	1.0E-05	1.3E-05	412602	880948	01/21/88	2869
		50-00-0	THE DEXTER CORP.	WAUKEGAN	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	3.5E-04	1.3E-05	422130	875000	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	PFANSTEIL LABS	WAUKEGAN	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	422200	875900	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	BARTH,AUGUST LEATHER	NEW ALBANY	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	381800	854900	01/15/88	3111
		7783-06-4	CLARK OIL & REFINING	BLUE ISLAND	PETROLEUM REFINERIES	1.0E+03	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414000	874100	01/15/88	2911
		7783-06-4	GREINER, WILLIAM	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	GUTMANN AND COMPANY	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	HORWEEN LEATHER	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	HUCH LEATHER	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	MARATHON OIL	ROBINSON	PETROLEUM REFINERIES	3.3E+03	3.5E-02	0.0E+00	0.0E+00	0.0E+00	390000	874400	01/15/88	2911
		7783-06-4	MIDCON	ST. ELMO	NATURAL GAS PLANTS	1.1E+04	7.5E-02	0.0E+00	0.0E+00	0.0E+00	390200	885100	01/15/88	1311
		7783-06-4	MIDCON	HERSCHER	NATURAL GAS PLANTS	5.6E+03	2.4E-02	0.0E+00	0.0E+00	0.0E+00	410300	880600	01/15/88	1311
		7783-06-4	MOBIL OIL	JOLIET	PETROLEUM REFINERIES	2.3E+04	2.4E-01	0.0E+00	0.0E+00	0.0E+00	413200	880500	01/15/88	2911
		7783-06-4	MOSER,GEORGE,LEATHER	NEW ALBANY	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	381800	854900	01/15/88	3111
		7783-06-4	PARSONS TANNING	NORTHBROOK	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	420800	875000	01/15/88	3111
		7783-06-4	ROSS, A.H. & SONS	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	SHELL CHEMICAL	WOOD RIVER	PETROLEUM REFINERIES	1.8E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	385200	900500	01/15/88	2911
		7783-06-4	SURAK LEATHER	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
		7783-06-4	TEEPAK	DANVILLE	VISCOSE PROCESS	1.6E+05	2.4E+00	0.0E+00	0.0E+00	0.0E+00	400800	873700	01/15/88	9999
		7783-06-4	TEXACO	LAWRENCEVILLE	PETROLEUM REFINERIES	1.0E+03	1.1E-02	0.0E+00	0.0E+00	0.0E+00	384400	874100	01/15/88	2911
		7783-06-4	TEXACO	LOCKPORT	PETROLEUM REFINERIES	6.7E+02	7.4E-03	0.0E+00	0.0E+00	0.0E+00	413600	880300	01/15/88	2911
		7783-06-4	UNION OIL	LEMONT	PETROLEUM REFINERIES	1.1E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	414000	876000	01/15/88	2911
		7783-06-4	UNITED RAWHIDE MFG.	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IL	HYDROGEN SULFIDE	7783-06-4	VISKASE CORP	BEDFORD PARK	VISCOSE PROCESS	1.6E+05	2.5E+00	0.0E+00	0.0E+00	0.0E+00	414600	874900	01/15/88	9999
		7783-06-4	WHITE EAGLE RAWHIDE	CHICAGO	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/15/88	3111
	METHANOL	67-56-1	BTL	WOOD RIVER	FORMALDEHYDE PRODUCTION	4.3E+05	2.6E+02	0.0E+00	0.0E+00	0.0E+00	385200	900500	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	BORDEN INC	ILLIOPOLIS	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	395100	891500	08/03/87	2860
		80-62-6	BRUCK PLASTICS	BROADVIEW	POLYMERIZATION	1.1E+06	3.6E+02	0.0E+00	0.0E+00	0.0E+00	415200	875000	08/03/87	2860
		80-62-6	UNION CARBIDE	ALSIP	POLYMERIZATION	1.4E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	414000	874400	08/03/87	2860
		80-62-6	UNOCAL CORP	LEMONT	POLYMERIZATION	2.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	414000	880000	08/03/87	2860
		80-62-6	UNOCAL CORP	BRIDGEVIEW	POLYMERIZATION	4.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	414500	874800	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	A-Z MIDWEST FACTORY	ADDISON	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.2E-06	6.2E-04	5.0E-07	415600	875900	01/24/88	2851
		75-09-2	ABBOTT LABS (AP)	NORTH CHICAGO	PHARMACEUTICAL	1.8E+04	2.9E+00	1.4E-06	1.6E-04	5.0E-07	421803	875314	12/29/87	2834
		75-09-2	ABBOTT LABS (CNC)	NORTH CHICAGO	PHARMACEUTICAL	8.9E+03	9.0E+00	4.3E-06	1.6E-04	5.0E-07	422000	875012	12/29/87	2834
		75-09-2	ABBOTT LABS (FNC)	NORTH CHICAGO	PHARMACEUTICAL	1.2E+05	2.4E+01	1.1E-05	1.3E-03	5.0E-07	422000	875012	12/29/87	2834
		75-09-2	CRAIN IND	CHICAGO	FOAM BLOWERS	2.0E+05	2.8E+01	1.3E-05	5.5E-03	5.0E-07	415330	873730	01/18/88	9999
		75-09-2	DAY, JAMES B.	CARPENTERSVILLE	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	2.2E-04	5.0E-07	420700	881700	01/24/88	2851
		75-09-2	DOBER CHEM.	MIDLOTHIAN	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	7.1E-04	5.0E-07	413800	874300	01/24/88	2851
		75-09-2	ENTERPRISE CO.	WHEELING	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	7.0E-04	5.0E-07	420800	875500	01/24/88	2851
		75-09-2	FLEXIBLE FOAM PRODCT	CAIRO	FOAM BLOWERS	9.5E+04	1.8E+01	8.2E-06	9.0E-05	5.0E-07	370018	891048	01/18/88	9999
		75-09-2	GENERAL FOAM	BRIDGEVIEW	FOAM BLOWERS	1.8E+04	5.8E+00	2.7E-06	5.5E-04	5.0E-07	414505	874730	01/18/88	9999
		75-09-2	KERNS UNITED	CALUMET CITY	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	5.4E-04	5.0E-07	413700	873200	01/24/88	2851
		75-09-2	LEAR SIEGLER	WEST CHICAGO	FOAM BLOWERS	1.8E+05	2.7E+01	1.3E-05	2.2E-03	5.0E-07	415430	881230	01/18/88	9999
		75-09-2	LONDON CHEM.	BENSENVILLE	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	6.1E-04	5.0E-07	415800	875800	01/24/88	2851
		75-09-2	MADISON BIONICS	OAK BROOK	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	6.2E-04	5.0E-07	415100	875800	01/24/88	2851
		75-09-2	RELIABLE PASTE/CHEM.	CHICAGO	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	9.4E-04	5.0E-07	415200	873900	01/24/88	2851
		75-09-2	SAVOGRAN CO.	ADDISON	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.2E-06	6.2E-04	5.0E-07	415600	875900	01/24/88	2851
		75-09-2	SHERWIN-WILLIAMS	CHICAGO	PAINT STRIP/FORMULATORS	7.1E+03	5.9E+00	2.8E-06	2.6E-04	5.0E-07	415200	873900	01/24/88	2851
		75-09-2	URBAN CHEM.	DEERFIELD	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	5.6E-04	5.0E-07	421000	875100	01/24/88	2851
	NAPHTHALENE	91-20-3	INTERLAKE	SOUTH CHICAGO	COKE OVEN BY-PRODUCT	3.0E+03	2.0E+00	0.0E+00	0.0E+00	0.0E+00	413922	873732	07/14/87	3312
		91-20-3	KOPPERS CO. INC.	STICKNEY	PHTHALIC ANHYDRIDE PRODUCTION	5.5E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	415100	874742	07/14/87	2869
		91-20-3	NATIONAL STEEL	GRANITE CITY	COKE OVEN BY-PRODUCT	3.0E+03	1.8E+00	0.0E+00	0.0E+00	0.0E+00	384140	900742	07/14/87	3312
	PHOSGENE	75-44-5	PPG	CHICAGO	PHOSGENE PRODUCTION & USE	1.0E-02	4.7E-06	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO.	CALUMET CITY	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	413700	873200	01/15/88	2821
		85-44-9	BARTON CHEMICAL	CHICAGO	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/15/88	2821
		85-44-9	BENJAMIN MOORE	MELROSE PARK	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415400	875200	01/19/88	2821
		85-44-9	CARGILL INC	CHICAGO HEIGHTS	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/19/88	2821
		85-44-9	CARGILL INC	CARPENTERSVILLE	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/19/88	2821
		85-44-9	CARGILL, INC	CARPENTERSVILLE	UNSATURATED POLYESTER RESINS	2.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/15/88	2821
		85-44-9	CP HALL	CHICAGO	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
		85-44-9	DESOTO INC	CHICAGO HEIGHTS	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413100	873800	01/19/88	2821
		85-44-9	DOW CHEMICAL	JOLIET	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	413200	880500	01/15/88	2821
		85-44-9	HANDSCHY INDUSTRIES	RIVERDALE	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413900	873700	01/19/88	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IL	PHTHALIC ANHYDRIDE	85-44-9	IOVITE INCORPORATED	MATTESON	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	413000	874200	01/19/88	2821
		85-44-9	KOPPERS	CICERO	PHTHALIC ANHYDRIDE PRODUCTION	5.6E+05	3.5E+02	0.0E+00	0.0E+00	0.0E+00	415100	874500	01/15/88	2869
		85-44-9	MCWHORTER, INC.	KANKAKEE	UNSATURATED POLYESTER RESINS	1.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	410700	875200	01/15/88	2821
		85-44-9	MCWHORTER, INC.	CARPENTERSVILLE	UNSATURATED POLYESTER RESINS	1.3E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/15/88	2821
		85-44-9	REICHHOLD CHEMICALS	MORRIS	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	412200	882600	01/15/88	2821
		85-44-9	SHERWIN WILLIAMS	CHICAGO	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
		85-44-9	STEPAN CHEM.	MILLSDALE	PHTHALIC ANHYDRIDE PRODUCTION	7.0E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	412400	880700	01/15/88	2869
		85-44-9	SULLIVAN CHEMICAL	CHICAGO	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	415200	873900	01/19/88	2821
		85-44-9	THE DEXTER CORPORATI	WAUKEGAN	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	422200	875000	01/19/88	2821
		85-44-9	THIEM CORP	CICERO	UNSATURATED POLYESTER RESINS	2.2E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	415100	874500	01/15/88	2821
		85-44-9	VALSPAR CORP	CARPENTERSVILLE	ALKYD RESINS	1.0E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	420700	881700	01/19/88	2821
		85-44-9	VALSPAR CORP	KANKAKEE	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	410700	875200	01/19/88	2821
		85-44-9	VALSPAR CORP	ROCKFORD	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	421600	890600	01/19/88	2821
	PROPYLENE	115-07-1	APEX OIL	WOOD RIVER	PRODUCTION REFIN CHEMICALS	2.6E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	385148	900448	01/18/88	2869
		115-07-1	APEX OIL	BLUE ISLAND	PRODUCTION REFIN CHEMICALS	2.7E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	413936	874048	01/18/88	2869
		115-07-1	APEX OIL	BLUE ISLAND	CUMENE	5.3E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	413936	874048	08/03/87	2869
		115-07-1	CLARK OIL REFIN	HARTFORD	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	385006	900542	01/18/88	2869
		115-07-1	ENRON	MORRIS	ETHYLENE PRODUCTION	5.1E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	412154	882606	01/18/88	2869
		115-07-1	INTERNORTH	MORRIS	POLYPROPYLENE	3.9E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	412154	882606	08/03/87	2869
		115-07-1	MARATHON OIL	ROBINSON	PRODUCTION REFIN BY-PRODUCT	2.7E+05	9.4E+01	0.0E+00	0.0E+00	0.0E+00	390024	874418	01/18/88	2869
		115-07-1	MOBIL OIL	JOLIET	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413136	880448	01/18/88	2869
		115-07-1	SHELL	WOOD RIVER	ISOPROPYL ALCOHOL	1.2E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	385148	900442	08/03/87	2869
		115-07-1	SHELL CHEMICAL	WOOD RIVER	PRODUCTION REFIN CHEMICALS	5.8E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	385148	900448	01/18/88	2869
		115-07-1	TEXACO	LOCKPORT	PRODUCTION REFIN BY-PRODUCT	1.5E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	413518	880318	01/18/88	2869
		115-07-1	TEXACO	LAWRENCEVILLE	PRODUCTION REFIN BY-PRODUCT	1.5E+05	5.1E+01	0.0E+00	0.0E+00	0.0E+00	384336	874054	01/18/88	2869
		115-07-1	UNION OIL CALIF	LEMONT	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	414018	880000	01/18/88	2869
		115-07-1	WIREBACK OIL	PLYMOUTH	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E-01	0.0E+00	0.0E+00	0.0E+00	401730	905806	01/18/88	2869
		115-07-1	YETTER OIL	COLMAR	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	402054	905312	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	HODAG	SKOKIE	NON URETHANE	2.3E+03	1.9E+00	7.0E-06	5.6E-04	3.7E-06	420236	874448	07/19/89	2869
		75-56-9	PELRON	LYONS	NON URETHANE	2.3E+03	1.3E+00	4.7E-06	4.0E-04	3.7E-06	414836	874930	07/19/89	2869
		75-56-9	STEPAN	MILLSDALE	URETHANE APPLICATION	8.4E+03	4.7E+00	1.7E-05	1.2E-04	3.7E-06	412600	881000	07/19/89	2869
		75-56-9	WITCO	CHICAGO	URETHANE APPLICATION	8.8E+03	4.8E+00	1.8E-05	1.3E-03	3.7E-06	415300	873730	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782-49-2	ABBOTT LABORATORIES	NORTH CHICAGO	CHEMICAL INDUSTRY	0.0E+00	4.0E-07	0.0E+00	0.0E+00	0.0E+00	415300	873800	01/18/88	2800
	STYRENE	100-42-5	AMOCO	WILLOW SPRINGS	POLYSTYRENE PRODUCTION	2.0E+05	1.7E+02	9.5E-05	5.5E-03	6.0E-07	414412	875200	07/07/87	2869
		100-42-5	AMOCO	JOLIET	POLYSTYRENE PRODUCTION	4.9E+05	1.1E+02	6.1E-05	2.9E-03	6.0E-07	413136	880448	07/07/87	2869
		100-42-5	ASHLAND	CALUMET CITY	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	3.0E-05	6.0E-07	413724	873224	07/07/87	2821
		100-42-5	BARTON	CHICAGO	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	4.0E-05	6.0E-07	415300	873748	07/07/87	2821
		100-42-5	BORG-WARNER	OTTAWA	ACRYL BD STYRENE/STYRENE ACRYL	3.8E+05	1.1E+00	6.3E-07	5.7E-04	6.0E-07	402219	825030	07/07/87	2821
		100-42-5	CARGILL	CARPENTERSVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	1.0E-05	6.0E-07	420636	881712	07/07/87	2821
		100-42-5	COSDEN	CALUMET CITY	POLYSTYRENE PRODUCTION	4.0E+05	1.7E+02	9.9E-05	8.5E-03	6.0E-07	413600	873200	07/07/87	2869

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ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IL	STYRENE	100-42-5	DOW	JOLIET	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	2.0E-05	6.0E-07	413136	880448	07/07/87	2821
		100-42-5	DOW	JOLIET	POLYSTYRENE PRODUCTION	3.3E+05	1.6E+02	8.9E-05	5.5E-03	6.0E-07	413136	880448	07/07/87	2869
		100-42-5	HUNTSMAN	PERU	POLYSTYRENE PRODUCTION	5.7E+05	3.2E+02	1.8E-04	2.3E-03	6.0E-07	411954	890800	07/07/87	2869
		100-42-5	KOPPERS	CICERO	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	8.0E-05	6.0E-07	415100	874442	07/07/87	2821
		100-42-5	MOBIL	JOLIET	POLYSTYRENE PRODUCTION	5.0E+05	1.1E+02	6.1E-05	2.9E-03	6.0E-07	413136	880448	07/07/87	2869
		100-42-5	REICHHOLD	MORRIS	UNSATURATED POLYESTER RESINS	1.2E+03	2.4E-01	1.4E-07	0.0E+00	6.0E-07	412148	882606	07/07/87	2821
		100-42-5	VALSPAR	CARPENTERSVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	1.0E-05	6.0E-07	420636	881712	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	CHICAGO	POLYURETHANE FOAM INDUSTRY	3.2E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	415300	873800	08/05/87	2800
		584-84-9	FLEXIBLE FOAM PRODS.	CAIRO	POLYURETHANE FOAM INDUSTRY	3.0E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	370000	891150	08/05/87	2800
		584-84-9	GENERAL FOAM	BRIDGEVIEW	POLYURETHANE FOAM INDUSTRY	2.6E+00	1.5E-03	0.0E+00	0.0E+00	0.0E+00	414505	874730	08/05/87	2800
		584-84-9	LEAR SIEGLER	WEST CHICAGO	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	415430	881230	08/05/87	2800
	XYLENE	1330-20-7	AMOCO	JOLIET	MALEIC ANHYDRIDE	3.8E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	412648	881041	07/09/87	2869
		1330-20-7	AMOCO	JOLIET	ISOPHTHALIC ACID	1.1E+05	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412648	881041	07/09/87	2869
		1330-20-7	ASHLAND	NEAL	MALEIC ANHYDRIDE	3.3E+05	1.6E+01	0.0E+00	0.0E+00	0.0E+00	382207	823537	07/09/87	2869
		1330-20-7	KOPPERS	CICERO	PHTHALIC ANHYDRIDE PRODUCTION	1.2E+04	2.8E+00	0.0E+00	0.0E+00	0.0E+00	414844	874504	07/09/87	2869
		1330-20-7	STEPHAN	MILLSDALE	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	4.1E+00	0.0E+00	0.0E+00	0.0E+00	412603	880948	07/09/87	2869
		1330-20-7	UNION OIL	LEMONT	CATYLITIC REFORMATE	4.0E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	413833	880302	07/09/87	2800
	ZINC	7440-66-6	AMAX ZINC CO.	EAST ST. LOUIS	PRIMARY ZN SMELTERS	2.5E+04	9.0E+00	0.0E+00	0.0E+00	0.0E+00	383611	901013	01/20/88	3333
	ZINC OXIDE, FUME	1314-13-2	SHERWIN WILLIAMS CO.	CHICAGO	MISCELLANEOUS ZINC OXIDE	1.6E+01	5.3E-04	0.0E+00	0.0E+00	0.0E+00	414105	873628	01/20/88	2800
IN	ACETALDEHYDE	75-07-0	REILLY TAR & CHEM.	INDIANAPOLIS	ACETALDEHYDE PRODUCTION & USE	1.0E+04	1.0E+01	2.2E-05	6.3E-04	2.2E-06	394439	861308	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	INDIANA GLASS	DUNKIRK	GLASS MANUFACTURING	7.6E+03	8.0E-02	3.4E-04	3.7E-02	4.3E-03	402233	851306	01/18/88	3200
		7440-38-2	KOPPERS CO.	VALPARAISO	CHEMICALS PRODUCTION	5.0E-02	7.3E-06	3.0E-08	0.0E+00	4.3E-03	412834	870440	01/18/88	2819
		7440-38-2	QUEMETCO	INDIANAPOLIS	SECONDARY PB SMELTERS	8.3E+02	4.7E-02	2.0E-04	2.8E-02	4.3E-03	394514	861759	01/24/88	3341
		7440-38-2	REFINED METALS	BEACH GROVE	SECONDARY PB SMELTERS	1.3E+02	6.8E-03	2.9E-05	4.1E-03	4.3E-03	394236	860354	01/24/88	3341
		7440-38-2	USS LEAD	E.CHICAGO	SECONDARY PB SMELTERS	1.2E+02	5.8E-03	2.5E-05	6.5E-03	4.3E-03	413658	872747	01/24/88	3341
	BERYLLIUM	7440-41-7	INDIANAPOLIS	INDIANAPOLIS	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	394337	861141	01/05/88	4952
	CADMIUM	7440-43-9	QUEMETCO	INDIANAPOLIS	SECONDARY PB SMELTERS	2.7E+01	9.7E-04	1.8E-06	3.5E-04	1.8E-03	394514	861759	01/07/88	3341
		7440-43-9	REFINED METALS	BEACH GROVE	SECONDARY PB SMELTERS	1.0E+01	4.6E-04	8.2E-07	1.3E-04	1.8E-03	394236	860354	01/07/88	3341
		7440-43-9	USS LEAD	E.CHICAGO	SECONDARY PB SMELTERS	1.1E+01	5.4E-04	9.7E-07	2.6E-04	1.8E-03	413658	872747	01/07/88	3341
	CHROMIUM	7440-47-3	BETHLEHEM STEEL	BURNS HARBOR	BASIC OXYGEN PROCESS FURNACES	4.6E-01	8.8E-07	1.0E-08	1.0E-05	1.2E-02	413829	870808	01/22/88	3310
		7440-47-3	EAST-CHICAGO	EAST-CHICAGO	MUNICIPAL INCINERATION	7.0E-02	3.6E-06	4.0E-08	1.0E-05	1.2E-02	413900	872800	01/22/88	4953
		7440-47-3	INDIANAPOLIS	INDIANAPOLIS	SEWER SLUDGE INCINERATION	1.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	394337	861141	01/22/88	4952
		7440-47-3	INDIANAPOLIS(1)	INDIANAPOLIS	SEWER SLUDGE INCINERATION	1.0E-02	3.2E-07	0.0E+00	0.0E+00	1.2E-02	394337	861141	01/22/88	4952
		7440-47-3	INLAND STEEL E.	CHICAGO	BASIC OXYGEN PROCESS FURNACES	2.0E+00	3.2E-05	3.9E-07	1.5E-04	1.2E-02	413937	872639	01/22/88	3310
		7440-47-3	MARION	MARION	GLASS COLORING	4.0E+00	2.9E-04	3.4E-06	2.1E-04	1.2E-02	403417	853916	01/22/88	3200
		7440-47-3	US STEEL	GARY	BASIC OXYGEN PROCESS FURNACES	1.8E+00	2.9E-05	3.5E-07	1.3E-04	1.2E-02	413500	871900	01/22/88	3310
	COPPER	7440-50-8	INLAND STEEL	EAST CHICAGO	IRON & STEEL	1.7E+04	1.6E-01	0.0E+00	0.0E+00	0.0E+00	413937	872639	01/21/88	3320
	DIMETHYLAMINE	124-40-3	INT'L MIN. & CHEM.	TERRE HAUTE	DIMETHYLAMINE PRODUCTION	1.9E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	392708	872507	01/18/88	2869
	ETHYLENE OXIDE	75-21-8	COOK INCORPORATED	BLOOMINGTON	COMMERCIAL STERILIZATION	5.6E+03	3.9E+00	3.9E-04	5.2E-03	1.0E-04	390925	863500	12/30/87	2842
		75-21-8	ELI LILLY & CO	INDIANAPOLIS	COMMERCIAL STERILIZATION	1.1E+03	5.2E-01	5.2E-05	1.8E-03	1.0E-04	394500	861050	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IN	ETHYLENE OXIDE	75-21-8	ELI LILLY AND CO.	INDIANAPOLIS	COMMERCIAL STERILIZATION	8.8E+01	3.4E-02	3.4E-06	1.5E-04	1.0E-04	394530	860930	12/30/87	2842
		75-21-8	REYNIER'S GERMFREE B	NOTRE DAME	COMMERCIAL STERILIZATION	1.5E+01	6.9E-03	6.9E-07	2.0E-05	1.0E-04	414230	861415	12/30/87	2842
	FORMALDEHYDE	50-00-0	KORDELL INDUSTRIES	MISHAWAKA	PHENOL FORMALDEHYDE RESINS	1.1E+03	2.9E-01	3.8E-06	1.7E-04	1.3E-05	413948	861042	01/21/88	2821
		50-00-0	KORDELL INDUSTRIES	MISHAWAKA	UREA-FORMALDEHYDE	1.5E+03	3.7E-01	4.8E-06	2.2E-04	1.3E-05	413948	861042	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	ENERGY COOPERATIVE	EAST CHICAGO	PETROLEUM REFINERIES	9.4E+03	1.0E-01	0.0E+00	0.0E+00	0.0E+00	413800	872700	01/15/88	2911
		7783-06-4	FLEXEL, INC.	COVINGTON	VISCOSE PROCESS	1.6E+05	2.4E+00	0.0E+00	0.0E+00	0.0E+00	400900	872400	01/15/88	9999
		7783-06-4	STANDARD OIL INDIANA	WHITING	PETROLEUM REFINERIES	3.0E+04	3.1E-01	0.0E+00	0.0E+00	0.0E+00	414000	872900	01/15/88	2911
	METHANOL	67-56-1	AMOCO	WHITING	METHYL TERTIARY BUTYL ETHERS	2.3E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	414100	873000	02/23/88	2869
		67-56-1	IMC	TERRE HAUTE	REACTANT USE/OTHERS	5.3E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	392800	872500	01/07/88	2800
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	ELKHART	FOAM BLOWERS	1.6E+05	2.3E+01	1.1E-05	5.4E-04	5.0E-07	414230	860030	01/18/88	9999
		75-09-2	ELI LILLY	CLINTON	PHARMACEUTICAL	5.6E+05	1.8E+00	8.6E-07	3.2E-04	5.0E-07	394400	872330	12/29/87	2834
		75-09-2	ELI LILLY	LAFAYETTE	PHARMACEUTICAL	1.4E+05	1.1E+02	5.1E-05	4.8E-04	5.0E-07	402326	865605	12/29/87	2834
		75-09-2	ELI LILLY (100)	INDIANAPOLIS	PHARMACEUTICAL	8.2E+04	1.1E+01	5.0E-06	8.6E-04	5.0E-07	394430	861104	12/29/87	2834
		75-09-2	ELI LILLY (25)	INDIANAPOLIS	PHARMACEUTICAL	2.8E+03	1.9E+00	8.7E-07	5.0E-05	5.0E-07	394610	860920	12/29/87	2834
		75-09-2	FLEXIBLE FOAM PRODCT	BREMEN	FOAM BLOWERS	7.3E+04	9.9E+00	4.6E-06	1.6E-04	5.0E-07	412654	860900	01/18/88	9999
		75-09-2	FOAMEX PRODUCTS	ELKHART	FOAM BLOWERS	2.2E+05	5.4E-01	2.5E-07	1.9E-04	5.0E-07	404025	855610	01/18/88	9999
		75-09-2	G.E. (BLDG. 14/16)	MT. VERNON	CHLORINATED HYDROCARBON USE	1.3E+06	3.3E+02	1.6E-04	2.2E-03	5.0E-07	375459	885508	12/30/87	2869
		75-09-2	G.E. (BLDG. 4)	MT. VERNON	CHLORINATED HYDROCARBON USE	2.9E+05	4.9E+01	2.3E-05	2.8E-04	5.0E-07	375459	885508	12/30/87	2869
		75-09-2	G.E. (BLDG.13)	MT. VERNON	CHLORINATED HYDROCARBON USE	6.1E+05	4.0E+01	1.9E-05	7.9E-04	5.0E-07	375459	885508	12/30/87	2869
		75-09-2	G.E. BLDG.15/31	MT. VERNON	CHLORINATED HYDROCARBON USE	8.2E+05	3.7E+02	1.7E-04	1.3E-03	5.0E-07	375459	885508	12/30/87	2869
		75-09-2	GENERAL MOTORS	ANDERSON	PAINT STRIP/AUTO ASM	1.1E+04	9.0E-01	4.2E-07	5.0E-05	5.0E-07	400515	854203	01/24/88	2851
		75-09-2	KCI CHEM.	LA PORTE	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	1.7E-04	5.0E-07	413600	864300	01/24/88	2851
		75-09-2	KWICK KLEEN IND.	VINCENNES	PAINT STRIP/FORMULATORS	6.5E+03	4.0E+00	1.9E-06	3.0E-05	5.0E-07	384100	873200	01/24/88	2851
		75-09-2	PFIZER	TERRE HAUTE	PHARMACEUTICAL	9.3E+03	2.5E+00	1.2E-06	1.0E-05	5.0E-07	392707	870825	12/29/87	2834
		75-09-2	RECTICEL FOAM	LAPORTE	FOAM BLOWERS	1.8E+05	2.8E+01	1.3E-05	9.0E-04	5.0E-07	413630	864230	01/18/88	9999
		75-09-2	REEVES BROTHERS	AUBURN	FOAM BLOWERS	9.1E+04	2.0E+01	9.4E-06	1.0E-04	5.0E-07	412430	850630	01/18/88	9999
	NAPHTHALENE	91-20-3	INDIANA GAS & CHEM.	TERRE HAUTE	COKE OVEN BY-PRODUCT	9.9E+02	6.[illegible]E-01	0.0E+00	0.0E+00	0.0E+00	392648	872347	07/14/87	3312
		91-20-3	U.S. STEEL	GARY	COKE OVEN BY-PRODUCT	3.0E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	413655	872003	07/14/87	3312
	PHOSGENE	75-44-5	GENERAL ELECTRIC	MT. VERNON	PHOSGENE PRODUCTION & USE	4.9E+01	1.3E-03	0.0E+00	0.0E+00	0.0E+00	375425	875541	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	O'BRIEN CORP	SOUTH BEND	UNSATURATED POLYESTER RESINS	1.3E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	414100	861500	01/15/88	2821
		85-44-9	O'BRIEN CORPORATION	SOUTH BEND	ALKYD RESINS	1.0E+05	7.3E+01	0.0E+00	0.0E+00	0.0E+00	414100	861500	01/19/88	2821
		85-44-9	OWENS-CORNING	VALPARAISO	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	412800	870400	01/15/88	2821
	PROPYLENE	115-07-1	AMOCO	WHITING	PRODUCTION REFIN CHEMICALS	7.0E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	414030	872912	01/18/88	2869
		115-07-1	ARCO	EAST CHICAGO	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413818	872842	01/18/88	2869
		115-07-1	CRYSTAL PRINCE REFIN	PRINCETON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	382118	873412	01/18/88	2869
		115-07-1	GLADIEUX REFIN	FORT WAYNE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	410418	850830	01/18/88	2869
		115-07-1	INDIANA FARM BUREAU	MOUNT VERNON	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	375612	875354	01/18/88	2869
		115-07-1	LAKETON ASPHALT	LAKETON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	405824	855012	01/18/88	2869
		115-07-1	ROCK ISLAND REFIN	INDIANAPOLIS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.8E+01	0.0E+00	0.0E+00	0.0E+00	394612	860918	01/18/88	2869
		115-07-1	WITCO CHEM	HAMMOND	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	413748	873018	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
IN	STYRENE	100-42-5	OBRIEN	SOUTH BEND	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.4E-07	0.0E+00	6.0E-07	414030	961448	07/07/87	2821
		100-42-5	OWENS-CORNING	VALPARAISO	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.9E-07	2.0E-05	6.0E-07	412800	870330	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN	ELKHART	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414200	855800	08/05/87	2800
		584-84-9	E.R. CARPENTER	ELKHART	POLYURETHANE FOAM INDUSTRY	2.5E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414230	860030	08/05/87	2800
		584-84-9	FLEXIBLE FOAM PRODS	BREMEN	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	412700	860900	08/05/87	2800
		584-84-9	FOAMEX PRODUCTS	ELKHART	POLYURETHANE FOAM INDUSTRY	3.5E+01	1.5E-02	0.0E+00	0.0E+00	0.0E+00	414100	855800	08/05/87	2800
		584-84-9	INDIANA FOAM FAB	ELKHART	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	414100	855800	08/05/87	2800
		584-84-9	RECTICEL FOAM	LAPORTE	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	413630	864230	08/05/87	2800
		584-84-9	REEVES BROTHERS	AUBURN	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	412150	850350	08/05/87	2800
		584-84-9	SCOTFOAM	FORT WAYNE	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	410100	851200	C8/05/87	2800
	XYLENE	1330-20-7	AMOCO	WHITING	CATYLITIC REFORMATE	8.0E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	414107	872902	07/09/87	2800
KA	CHROMIUM	7440-47-3	KANSAS CITY	KANSAS CITY	SEWER SLUDGE INCINERATION	0.0E+00	7.0E-08	0.0E+00	0.0E+00	1.2E-02	390800	943600	01/22/88	4952
		7440-47-3	TURKEY CREEK	SHAWNEE MISSION	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-06	2.0E-08	0.0E+00	1.2E-02	390000	944100	01/22/88	4952
	HYDROGEN SULFIDE	7783-06-4	COLUMBIA CHEMICAL	ULYSSES	CARBON BLACK PLANTS	1.1E+06	1.7E+01	0.0E+00	0.0E+00	0.0E+00	373500	1012142	01/15/88	2895
		7783-06-4	DUPONT	TECUMSEH	VISCOSE PROCESS	1.6E+05	3.5E+00	0.0E+00	0.0E+00	0.0E+00	390248	953430	01/15/88	9999
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	NEWTON	FOAM BLOWERS	5.5E+04	1.6E+01	7.5E-06	1.0E-04	5.0E-07	380254	972054	01/18/88	9999
KN	EPICHLOROHYDRIN	106-89-8	PROCTOR & GAMBLE	KANSAS	ALL PLANTS	5.6E+03	6.4E+00	7.6E-06	1.2E-04	1.2E-06	390530	943430	01/18/88	2800
KS	BERYLLIUM	7440-41-7	KANSAS CITY	KANSAS CITY	SEWER SLUDGE INCINERATION	2.9E+00	3.0E-04	7.1E-07	6.0E-05	2.4E-03	390800	943600	01/05/88	4952
		7440-41-7	TURKEY CREEK	SHAWNEE MISSION	SEWER SLUDGE INCINERATION	2.9E+00	1.3E-03	3.1E-06	1.1E-04	2.4E-03	390000	944100	01/05/88	4952
	CARBON TETRACHLORIDE	56-23-5	RACON	WICHITA	CHLOROFLUOROCARBONS	2.0E+04	7.2E+00	1.1E-04	6.1E-04	1.5E-05	373500	972521	12/22/87	2869
		56-23-5	VULCAN CHEMICALS	WICHITA	CHLORINATED HYDROCARBON PROD	1.2E+05	1.0E+02	1.5E-03	4.3E-03	1.5E-05	373500	972510	12/23/87	2869
		56-23-5	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HYDROCARBON PROD	7.5E+02	4.9E-01	7.3E-06	3.0E-05	1.5E-05	373500	972510	12/23/87	2869
		56-23-5	VULCAN CHEMICALS 2	WICHITA	CHLORINATED HYDROCARBON PROD	3.6E+02	2.0E-01	3.0E-06	1.0E-05	1.5E-05	373500	972510	12/23/87	2869
	CHLOROFORM	67-66-3	RACON, INC (0)	WICHITA	CHLOROFLUOROCARBONS	1.7E+04	1.5E+01	3.6E-04	8.9E-04	2.3E-05	373500	972521	12/22/87	2869
		67-66-3	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HYDROCARBON PROD	1.2E+05	1.1E+02	2.4E-03	6 5E-03	2.3E-05	373500	972510	12/22/87	2869
	DIMETHYLAMINE	124-40-3	ABBOTT LABS	WICHITA	REACTANT USE/GENERAL	1.1E+05	9.0E+01	0.0E+00	0.0E+00	0.0E+00	373423	972554	01/18/88	2800
	FORMALDEHYDE	50-00-0	OWENS-CORNING	KANSAS CITY	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.8E-06	2.7E-04	1.3E-05	390704	943824	01/21/88	2821
		50-00-0	REICHHOLD	KANSAS CITY	FORMALDEHYDE PRODUCTION	5.3E+02	3.6E-01	4.7E-06	5.0E-05	1.3E-05	390928	943741	01/21/88	2869
		50-00-0	REICHHOLD CHEMICALS	KANSAS CITY	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.8E-06	1.2E-04	1.3E-05	390928	943741	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	FARMLAND INDUSTRIES	COFFEYVILLE	PETROLEUM REFINERIES	6.7E+02	1.0E-02	0.0E+00	0.0E+00	0.0E+00	370200	953700	01/15/88	2911
		7783-06-4	PHILLIPS PETROLEUM	KANSAS CITY	PETROLEUM REFINERIES	2.0E+03	3.1E-02	0.0E+00	0.0E+00	0.0E+00	390700	943900	01/15/88	2911
	METHANOL	67-56-1	VULCAN	WICHITA	CHLOROMETHANE PRODUCTION	1.6E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	374200	972000	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	VULCAN CHEMICALS 1	WICHITA	CHLORINATED HYDROCARBON PROD	8.6E+04	6.0E+01	2.8E-05	9.0E-05	5.0E-07	373500	972510	12/22/87	2869
	PROPYLENE	115-07-1	AMERICAN PETROFINA	EL DORADO	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	01/18/88	2869
		115-07-1	APCO OIL	ARKANSAS CITY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	370330	970212	01/18/88	2869
		115-07-1	CRA INC	COFFEYVILLE	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	370212	953712	01/18/88	2869
		115-07-1	CRA INC	PHILLIPSBURG	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	394518	991918	01/18/88	2869
		115-07-1	DERBY REFIN	WICHITA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	374130	972012	01/18/88	2869
		115-07-1	MID AMERICA REFIN	CHANUTE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	374042	952654	01/18/88	2869
		115-07-1	MOBIL OIL	AUGUSTA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	374112	965830	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
KS	PROPYLENE	115-07-1	N AMER PETROL	SHALLOW WATER	PRODUCTION REFIN BY-PRODUCT	6.3E+04	6.1E-02	0.0E+00	0.0E+00	0.0E+00	382230	1005500	01/18/88	2869
		115-07-1	NATIONAL COOP REFIN	MCPHERSON	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	382212	973936	01/18/88	2869
		115-07-1	PHILLIPS PETROL	KANSAS CITY	PRODUCTION REFIN BY-PRODUCT	1.5E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	390700	943442	01/18/88	2869
		115-07-1	SOMERSET REFIN	SOMERSET	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	370512	843612	01/18/88	2869
		115-07-1	TEXACO	EL DORADO	CUMENE	5.5E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	08/03/87	2869
		115-07-1	TEXACO	EL DORADO	PRODUCTION REFIN CHEMICALS	2.4E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	374854	965142	01/18/88	2869
	TETRACHLOROETHYLENE	127-18-4	VULCAN CHEMICALS 2	WICHITA	CHLORINATED HYDROCARBON PROD	4.6E+04	4.1E+01	2.4E-05	6.0E-05	6.0E-07	373500	972510	12/22/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	NEWTON	POLYURETHANE FOAM INDUSTRY	8.2E+00	4.6E-03	0.0E+00	0.0E+00	0.0E+00	380254	972054	08/05/87	2800
	TRICHLOROETHYLENE	79-01-6	VULCAN CHEMICALS 3	WICHITA	CHLORINATED HYDROCARBON PROD	2.3E+03	1.8E+00	3.0E-06	1.0E-05	1.7E-06	373500	972510	12/22/87	2869
KY	ARSENIC AND COMPOUNDS	7440-38-2	GTE	VERSAILLES	GLASS MANUFACTURING	7.5E+01	6.7E-03	2.9E-05	5.8E-04	4.3E-03	380246	844504	01/18/88	3200
		7440-38-2	N. AMERICAN PHILLIPS	DANVILLE	GLASS MANUFACTURING	1.9E+02	3.4E-03	1.4E-05	1.1E-03	4.3E-03	374527	844948	01/18/88	3200
	BUTADIENE,1,3-	106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	POLYBUTADIENE	2.2E+04	3.5E+01	9.8E-03	1.0E-01	2.8E-04	381233	855051	07/07/87	2822
		106-99-0	AMERICAN SYNTHETIC	LOUISVILLE	STYRENE BUTADIENE RESINS	3.8E+04	5.7E+01	1.6E-02	1.8E-01	2.8E-04	381233	855051	12/29/87	2821
		106-99-0	W.R. GRACE	OWENSBORO	STYRENE BUTADIENE RESINS	1.1E+05	9.8E+00	2.7E-03	1.3E-01	2.8E-04	374837	870259	12/29/87	2821
	CARBON TETRACHLORIDE	56-23-5	B. F. GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	3.9E+00	5.9E-05	2.4E-04	1.5E-05	370308	881958	12/30/87	2869
		56-23-5	PENNWALT	CALVERT CITY	CHLOROFLUOROCARBONS	3.1E+04	3.9E+01	5.9E-04	1.1E-03	1.5E-05	370323	882159	12/22/87	2869
	CHLOROETHANE	75-00-3	B.F.GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	1.7E+03	4.7E-01	0.0E+00	0.0E+00	0.0E+00	370308	881958	01/21/88	2869
	CHLOROFORM	67-66-3	B. F. GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	1.8E-01	4.1E-06	1.8E-04	2.3E-05	370308	881958	12/30/87	2869
		67-66-3	E.I. DUPONT	LOUISVILLE	CHLOROFLUOROCARBONS	2.4E+04	3.1E+01	7.0E-04	8.9E-03	2.3E-05	381257	855033	12/22/87	2869
		67-66-3	PENNWALT	CALVERT CITY	CHLOROFLUOROCARBONS	9.5E+03	9.9E+00	2.3E-04	4.9E-04	2.3E-05	370323	882159	12/22/87	2869
		67-66-3	WESTVACO	WICKLIFFE	MISCELLANEOUS PULP & PAPER	5.3E+04	1.9E+00	4.5E-05	2.0E-03	2.3E-05	365643	890427	07/28/87	2600
		67-66-3	WILLAMETTE	HAWESVILLE	MARKET BLEACH KRAFT	7.4E+04	5.9E-01	1.4E-05	2.7E-03	2.3E-05	375144	894520	07/28/87	2600
	CHROMIUM	7440-47-3	LOUISVILLE	LOUISVILLE	MUNICIPAL INCINERATION	3.6E-01	6.0E-06	7.0E-08	4.0E-05	1.2E-02	381200	854700	01/22/88	4953
	DICHLOROETHYLENE,1,1-	75-35-4	DEWEY & ALMY	OWENSBORO	VDC POLYMER PRODUCTION	2.9E+04	6.3E+00	3.1E-04	4.3E-03	5.0E-05	374000	870500	01/19/88	2869
	DIMETHYLAMINE	124-40-3	GAF CORP	CALVERT CITY	DIMETHYLAMINE PRODUCTION	1.8E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	370304	882202	01/18/88	2869
		124-40-3	R.T. VANDERBILT	MURRAY	REACTANT USE/PESTICIDE	8.7E+04	1.2E+02	0.0E+00	0.0E+00	0.0E+00	363700	881900	01/18/88	2870
	EPICHLOROHYDRIN	106-89-8	CELANESE	LOUISVILLE	ALL PLANTS	3.0E+03	3.5E+00	4.1E-06	1.3E-04	1.2E-06	381400	854500	01/18/88	2800
	ETHYLENE DICHLORIDE	107-06-2	B. F. GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	3.5E+05	8.7E+01	2.3E-03	1.4E-02	2.6E-05	370308	881958	12/30/87	2869
	ETHYLENE OXIDE	75-21-8	KENDALL COMPANY	FRANKLIN	COMMERCIAL STERILIZATION	4.0E+03	7.8E+00	7.8E-04	8.5E-04	1.0E-04	364525	863230	12/30/87	2842
		75-21-8	OLIN	BRANDENBURG	ETHYLENE OXIDE PRODUCTION	1.1E+05	9.9E-01	9.9E-05	8.6E-02	1.0E-04	380000	860718	12/24/87	2869
	FORMALDEHYDE	50-00-0	BORDON, INC.	LOUISVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.6E-01	7.3E-06	1.2E-04	1.3E-05	381209	855149	01/21/88	2821
		50-00-0	BORDON, INC.	LOUISVILLE	FORMALDEHYDE PRODUCTION	6.9E+02	4.3E-01	5.6E-06	7.0E-05	1.3E-05	381209	855149	01/21/88	2869
		50-00-0	BORDON, INC	LOUISVILLE	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	1.5E-04	1.3E-05	381209	855149	01/21/88	2869
		50-00-0	CELANESE	LOUISVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	8.0E-05	1.3E-05	381447	854549	01/21/88	2821
		50-00-0	CELANESE	LOUISVILLE	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	4.2E-04	1.3E-05	381447	854549	01/21/88	2869
		50-00-0	GAF CORP	CALVERT CITY	FORMALDEHYDE PRODUCTION	1.7E+03	2.9E-01	3.7E-06	1.0E-05	1.3E-05	370250	882112	01/21/88	2869
		50-00-0	GAF CORPORATION	CALVERT CITY	1,4-BUTANEDIOL	6.2E+02	5.0E-01	6.5E-06	1.0E-05	1.3E-05	370250	882112	01/21/88	2869
		50-00-0	RELIANCE UNIVER-	LOUISVILLE	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	4.2E-04	1.3E-05	381447	854549	01/21/88	2869
		50-00-0	RELIANCE UNIVER-	LOUISVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	8.0E-05	1.3E-05	381447	854549	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	AMERICAN LACELEATHER	AUBURN	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
KY	HYDROGEN SULFIDE	7783-06-4	CALDWELL LACELEATHER	AUBURN	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
		7783-06-4	CALIFORNIA LACELEATH	AUBURN	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
		7783-06-4	MIDDLESBORO TANNING	MIDDLESBORO	TANNERIES	7.9E+02	3.7E-01	0.0E+00	0.0E+00	0.0E+00	363600	834300	01/15/88	3111
		7783-06-4	POLAR BEAR LACELEATH	AUBURN	TANNERIES	7.9E+02	5.0E-01	0.0E+00	0.0E+00	0.0E+00	365200	864300	01/15/88	3111
		7783-06-4	WESTVACO	WICKLIFFE	KRAFT MILLS	8.1E+04	1.1E+00	0.0E+00	0.0E+00	0.0E+00	365643	890427	01/15/88	2600
		7783-06-4	WILLAMETTE	HAWESVILLE	KRAFT MILLS	7.4E+04	3.2E-01	0.0E+00	0.0E+00	0.0E+00	375144	894520	01/15/88	2600
	METHANOL	67-56-1	BORDEN	LOUISVILLE	FORMALDEHYDE PRODUCTION	6.6E+05	6.6E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	01/07/88	2869
		67-56-1	DOW CORNING	CARROLLTON	CHLOROMETHANE PRODUCTION	1.4E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	384100	851100	01/07/88	2869
		67-56-1	GAF	CALVERT CITY	FORMALDEHYDE PRODUCTION	8.1E+05	6.5E+02	0.0E+00	0.0E+00	0.0E+00	370200	882100	01/07/88	2869
		67-56-1	GAF	CALVERT CITY	REACTANT USE/OTHERS	2.7E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	370200	882100	01/07/88	2800
	METHYL METHACRYLATE	80-62-6	ROHM & HAAS	LOUISVILLE	POLYMERIZATION	2.7E+06	5.0E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	08/03/87	2860
		80-62-6	USS CHEMICALS	FLORENCE	METHYL METHACRYLATE PRODUCTION	1.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390000	843800	08/03/87	2869
		80-62-6	USS CHEMICALS	FLORENCE	POLYMERIZATION	1.1E+06	3.3E+02	0.0E+00	0.0E+00	0.0E+00	390000	843800	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	RUSSELLVILLE	FOAM BLOWERS	2.1E+05	3.0E+01	1.4E-05	2.0E-04	5.0E-07	364830	865430	01/18/88	9999
		75-09-2	FPNS	HENDERSON	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.8E-04	5.0E-07	375000	873500	01/24/88	2851
		75-09-2	GENERAL MOTORS	BOWLING GREEN	PAINT STRIP/AUTO ASM	9.4E+03	4.4E-01	2.1E-07	3.0E-05	5.0E-07	365900	862700	01/24/88	2851
		75-09-2	PBNS	HENDERSON	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.8E-04	5.0E-07	375000	873500	01/24/88	2851
		75-09-2	SHERWIN-WILLIAMS	RICHMOND	PAINT STRIP/FORMULATORS	2.6E+04	4.6E+00	2.2E-06	8.0E-05	5.0E-07	374320	841700	01/24/88	2851
	PHENOL	108-95-2	GAF	CALVERT CITY	PHENOL PRODUCTION & USE	9.0E+02	2.6E-01	0.0E+00	0.0E+00	0.0E+00	370250	882112	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	CELANESE	LOUISVILLE	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	381500	854600	01/19/88	2821
		85-44-9	PERRY & DERRICK CO	DAYTON	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390700	842800	01/19/88	2821
		85-44-9	SILMAR	COVINGTON	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390500	843100	01/15/88	2821
	PROPYLENE	115-07-1	ASHLAND	CATLETTSBURG	CUMENE	7.4E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	382512	824606	08/03/87	2869
		115-07-1	ASHLAND OIL	LOUISVILLE	PRODUCTION REFIN CHEMICALS	2.0E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	381448	854542	01/18/88	2869
		115-07-1	ASHLAND OIL	CATLETTSBURG	PRODUCTION REFIN CHEMICALS	1.1E+06	5.2E+01	0.0E+00	0.0E+00	0.0E+00	382512	823606	01/18/88	2869
		115-07-1	BF GOODRICH	CALVERT CITY	ETHYLENE PRODUCTION	3.7E+05	3.9E+01	0.0E+00	0.0E+00	0.0E+00	370154	882054	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	OLIN	BRANDENBURG	NON URETH	3.0E+03	2.1E+00	7.6E-06	3.0E-05	3.7E-06	380000	861012	07/19/89	2869
		75-56-9	OLIN	BRADEBBURG	GLYCOL E	1.7E+04	1.3E+01	4.6E-05	1.6E-04	3.7E-06	380000	861012	07/19/89	2869
		75-56-9	OLIN	BRADENBURG	URETHANE APPLICATION	1.5E+04	9.8E+00	3.6E-05	1.4E-04	3.7E-06	380000	861012	07/19/89	2869
		75-56-9	OLIN	BLADENBURG	OXIDE GLYCOLS	1.8E+04	1.3E+01	4.7E-05	1.7E-04	3.7E-06	380000	861012	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782-49-2	R.T. VANDERBILT	MURRAY	CHEMICAL INDUSTRY	0.0E+00	2.3E-06	0.0E+00	0.0E+00	0.0E+00	363700	881900	01/18/88	2800
	SODIUM HYDROXIDE	1310-73-2	CENT KY	LEXINGTON	METAL FINISHING	1.5E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	380104	842653	01/15/88	3440
		1310-73-2	HOLLEY CARBURETOR	BOWLING GREEN	AUTO CARBURETOR	4.5E+00	3.8E-04	0.0E+00	0.0E+00	0.0E+00	365837	855420	01/15/88	3714
		1310-73-2	MID-SOUTH	MANCHESTER	METAL FINISHING	1.3E+02	1.2E-04	0.0E+00	0.0E+00	0.0E+00	371857	834714	01/15/88	3440
		1310-73-2	MIDWAY FAB	FULTON	METAL FINISHING	4.1E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	363032	885333	01/15/88	3440
		1310-73-2	NI IND	NICHOLSVILLE	METAL FINISHING	3.6E+01	2.7E-03	0.0E+00	0.0E+00	0.0E+00	375248	843420	01/15/88	3440
	STYRENE	100-42-5	AMERICAN SYNTHETIC	LOUISVILLE	STYRENE BUTADIENE COPOLYMERS	3.1E+05	6.7E+01	3.8E-05	1.4E-03	6.0E-07	381233	855051	07/07/87	2865
		100-42-5	DART POLYMERS	OWENSBORO	POLYSTYRENE PRODUCTION	1.9E+05	2.2E+02	1.3E-04	3.3E-03	6.0E-07	374606	870648	07/07/87	2869
		100-42-5	ESSO	COVINGTON	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.9E-07	7.0E-05	6.0E-07	390512	843042	07/07/87	2821
		100-42-5	W.R. GRACE	OWENSBORO	STYRENE BUTADIENE COPOLYMERS	1.2E+03	1.1E-01	6.0E-08	0.0E+00	6.0E-07	374837	870259	07/07/87	2865

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
KY	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	RUSSELLVILLE	POLYURETHANE FOAM INDUSTRY	3.2E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	364830	865430	08/05/87	2800
	TRICHLOROETHYLENE	79-01-6	B. F. GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.2E-02	4.0E-08	0.0E+00	1.7E-06	370308	881958	12/30/87	2869
	VINYL CHLORIDE	75-01-4	B. F. GOODRICH	CALVERT CITY	ETHYLENE DICHLORIDE PRODUCTION	3.5E+04	1.6E+01	6.5E-05	2.4E-04	4.1E-06	370308	881958	12/30/87	2869
	XYLENE	1330-20-7	ASHLAND	CATLETTSBURG	COAL DERIVED	7.5E+03	3.8E+00	0.0E+00	0.0E+00	0.0E+00	382239	823558	08/09/89	2865
		1330-20-7	ASHLAND OIL	CATLETTSBURG	CATYLITIC REFORMATE	1.2E+04	6.3E+00	0.0E+00	0.0E+00	0.0E+00	382239	823558	07/09/87	2800
	ZINC	7440-66-6	BLUE GRASS PLATING	RICHMOND	MISCELLANEOUS ZINC	1.6E+02	4.5E-02	0.0E+00	0.0E+00	0.0E+00	374415	871715	01/20/88	2800
		7440-66-6	CENTR. KY PROCESSING	LEXINGTON	MISCELLANEOUS ZINC	2.3E+02	2.2E-01	0.0E+00	0.0E+00	0.0E+00	380104	842653	01/20/88	2800
		7440-66-6	FAULTLESS CASTER CO.	HOPKINSVILLE	MISCELLANEOUS ZINC	5.1E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	365048	872727	01/20/88	2800
		7440-66-6	FMC CONSTR. EQUIPMT	LEXINGTON	MISCELLANEOUS ZINC	3.6E+00	1.9E-03	0.0E+00	0.0E+00	0.0E+00	380050	842557	01/20/88	2800
		7440-66-6	SIGNET SYSTEMS INC.	HARRODSBURG	MISCELLANEOUS ZINC	1.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	374638	845110	01/20/88	2800
LA	ACROLEIN	107-02-8	UNION CARBIDE CORP.	TAFT	ACROLEIN PRODUCTION	3.9E+04	5.4E+01	0.0E+00	0.0E+00	0.0E+00	295927	902650	02/17/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	OWENS ILLINOIS	SHREVEPORT	GLASS MANUFACTURING	2.4E+03	1.7E-02	7.3E-05	3.6E-02	4.3E-03	322806	934753	01/18/88	3200
		7440-38-2	SCHUYLKILL	BATON ROUGE	SECONDARY PB SMELTERS	2.6E+02	4.1E-04	1.8E-06	2.5E-04	4.3E-03	305808	911440	01/24/88	3341
	BERYLLIUM	7440-41-7	LAKE CHARLES	LAKE CHARLES	SEWER SLUDGE INCINERATION	2.9E+00	1.1E-03	2.6E-06	8.0E-05	2.4E-03	301140	931220	01/05/88	4952
		7440-41-7	NEW ORLEANS	NEW ORLEANS	SEWER SLUDGE INCINERATION	2.9E+00	6.0E-04	1.4E-06	2.3E-04	2.4E-03	295659	900043	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	COPOLYMER	BATON ROUGE	STYRENE BUTADIENE RESINS	5.0E+04	7.4E+01	2.1E-02	3.5E-01	2.8E-04	303000	911015	12/29/87	2821
		106-99-0	DUPONT	LAPLACE	NEOPRENE	3.6E+04	3.6E+01	1.0E-02	7.5E-02	2.8E-04	300322	903115	07/07/87	2822
		106-99-0	EXXON	BATON ROUGE	BUTADIENE PRODUCTION	1.4E+05	2.0E+02	5.6E-02	4.1E-01	2.8E-04	303000	911200	07/07/87	2911
		106-99-0	FIRESTONE	LAKE CHARLES	STYRENE BUTADIENE RESINS	1.9E+04	2.2E+01	6.1E-03	2.0E-02	2.8E-04	301114	931952	12/29/87	2821
		106-99-0	SHELL OIL	NORCO	BUTADIENE PRODUCTION	1.7E+03	1.2E-02	3.3E-06	3.0E-03	2.8E-04	295825	902803	07/07/87	2911
		106-99-0	SHELL OIL	NORCO	BUTADIENE PRODUCTION	8.9E+04	5.6E-01	1.6E-04	1.8E-01	2.8E-04	295844	902701	07/07/87	2911
	CADMIUM	7440-43-9	SCHUYLKILL	BATON ROUGE	SECONDARY PB SMELTERS	4.6E+01	8.4E-05	1.5E-07	2.0E-05	1.8E-03	305808	911440	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	6.0E+00	1.9E-04	0.0E+00	0.0E+00	1.5E-05	301220	910108	12/30/87	2869
		56-23-5	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE PRODUCTION	1.0E+03	3.1E-01	4.7E-06	6.0E-05	1.5E-05	300344	904955	12/30/87	2869
		56-23-5	DOW CHEMICAL 1	PLAQUEMINE	CHLORINATED HYDROCARBON PROD	8.0E+04	1.1E+02	1.6E-03	5.3E-03	1.5E-05	301856	911404	12/23/87	2869
		56-23-5	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HYDROCARBON PROD	5.2E+03	7.1E+00	1.1E-04	3.9E-04	1.5E-05	301912	911424	12/23/87	2869
		56-23-5	DOW I	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	6.3E-01	9.4E-06	1.6E-04	1.5E-05	301946	911421	12/30/87	2869
		56-23-5	DOW II	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	6.8E-01	1.0E-05	1.8E-04	1.5E-05	301946	911421	12/30/87	2869
		56-23-5	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	4.3E+03	7.9E-01	1.2E-05	7.4E-04	1.5E-05	303000	911100	12/30/87	2869
		56-23-5	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	5.0E+03	2.1E-02	3.1E-07	1.8E-04	1.5E-05	301630	911030	12/30/87	2869
		56-23-5	KAISER ALUMINUM	GRAMERCY	CHLOROFLUOROCARBONS	1.4E+04	1.9E+01	2.9E-04	1.0E-03	1.5E-05	300226	903936	12/22/87	2869
		56-23-5	PPG	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	7.5E+03	5.1E+00	7.6E-05	4.6E-04	1.5E-05	301327	931659	12/30/87	2869
		56-23-5	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	4.3E+03	7.1E-01	1.1E-05	1.9E-04	1.5E-05	301504	931700	12/30/87	2869
		56-23-5	VULCAN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	8.1E-01	1.2E-05	1.9E-04	1.5E-05	301115	905851	12/30/87	2869
		56-23-5	VULCAN CHEMICAL	GEISMAR	CHLORINE PRODUCTION	1.5E+04	9.8E+00	1.5E-04	9.1E-04	1.5E-05	301122	905851	12/23/87	2812
		56-23-5	VULCAN CHEMICALS	GEISMAR	CHLORINATED HYDROCARBON PROD	1.1E+04	6.9E+00	1.0E-04	7.2E-04	1.5E-05	301128	905843	12/23/87	2869
		56-23-5	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HYDROCARBON PROD	9.8E+03	9.6E+00	1.4E-04	6.5E-04	1.5E-05	301128	905843	12/23/87	2869
		56-23-5	VULCAN CHEMICALS 2	GEISMAR	CHLORINATED HYDROCARBON PROD	5.5E+04	5.7E+01	8.5E-04	3.7E-03	1.5E-05	301128	905843	12/23/87	2869
	CHLOROETHANE	75-00-3	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	8.5E+02	1.3E+00	0.0E+00	0.0E+00	0.0E+00	301220	910108	01/21/88	2869
		75-00-3	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	6.2E-01	0.0E+00	0.0E+00	0.0E+00	300344	904955	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
LA	CHLOROETHANE	75-00-3	DOW CHEMICAL	PLAQUEMINE I	ETHYLENE DICHLORIDE PRODUCTION	6.0E+03	1.3E+00	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/21/88	2869
		75-00-3	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	1.9E+00	0.0E+00	0.0E+00	0.0E+00	303000	911100	01/21/88	2869
		75-00-3	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	1.9E-02	0.0E+00	0.0E+00	0.0E+00	301630	911030	01/21/88	2869
		75-00-3	OLIN CORP.	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	9.8E-01	0.0E+00	0.0E+00	0.0E+00	301400	931600	01/21/88	2869
		75-00-3	PPG INDUSTRIES	LAKE CHARLES	ETHYL CHLORIDE PRODUCTION	8.8E+04	3.6E+01	0.0E+00	0.0E+00	0.0E+00	301327	931659	08/05/87	2869
		75-00-3	PPG INDUSTRIES	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	1.4E+04	7.0E+00	0.0E+00	0.0E+00	0.0E+00	301327	931659	01/21/88	2869
		75-00-3	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	3.9E+03	5.7E-01	0.0E+00	0.0E+00	0.0E+00	301504	931700	01/21/88	2869
		75-00-3	VULCAN CHEMICALS	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	5.9E+02	5.1E-01	0.0E+00	0.0E+00	0.0E+00	301115	905851	01/21/88	2869
	CHLOROFORM	67-66-3	ALLIED CORPORATION	BATON ROUGE	CHLOROFLUOROCARBONS	9.5E+03	3.8E+00	8.7E-05	3.0E-03	2.3E-05	302820	911135	12/22/87	2869
		67-66-3	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	8.4E-02	1.9E-06	1.5E-04	2.3E-05	301220	910108	12/30/87	2869
		67-66-3	CASCADE CORPORATION	DERIDDER	MISCELLANEOUS PULP & PAPER	2.3E+04	8.9E-02	2.0E-06	2.7E-04	2.3E-05	304644	932813	07/28/87	2600
		67-66-3	CROWN ZELLERBACH	BOGALUSA	MISCELLANEOUS PULP & PAPER	2.7E+04	5.7E+01	1.3E-03	1.3E-02	2.3E-05	304644	895124	07/28/87	2600
		67-66-3	CROWN ZELLERBACH	ST. FRANCISVILL	MISCELLANEOUS PULP & PAPER	1.3E+05	2.4E+02	5.6E-03	8.9E-03	2.3E-05	304247	911931	07/28/87	2600
		67-66-3	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE PRODUCTION	4.2E+03	7.1E-02	1.6E-06	1.5E-04	2.3E-05	300344	904955	12/30/87	2869
		67-66-3	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HYDROCARBON PROD	8.7E+04	1.4E+02	3.2E-03	1.0E-02	2.3E-05	301912	911424	12/22/87	2869
		67-66-3	DOW I	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	9.9E-01	2.3E-05	4.4E-04	2.3E-05	301946	911421	12/30/87	2869
		67-66-3	DOW II	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	1.1E+00	2.5E-05	5.0E-04	2.3E-05	301946	911421	12/30/87	2869
		67-66-3	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	3.1E+03	1.6E-01	3.6E-06	5.0E-04	2.3E-05	303000	911100	12/30/87	2869
		67-66-3	GEORGIA PACIFIC	ZACHARY	MARKET BLEACH KRAFT	9.7E+04	4.2E-01	9.6E-06	7.8E-03	2.3E-05	303907	911646	07/28/87	2600
		67-66-3	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	9.2E+03	2.5E-02	5.8E-07	4.0E-04	2.3E-05	301630	911030	12/30/87	2869
		67-66-3	INTERNATIONAL PAPER	BASTROP	SULFITE KRAFT FINDS	8.3E+04	2.1E-01	4.9E-06	9.6E-04	2.3E-05	324655	925446	07/28/87	2600
		67-66-3	KAISER ALUMINUM	GRAMERCY	CHLOROFLUOROCARBONS	1.2E+04	1.6E+01	3.7E-04	1.3E-03	2.3E-05	300226	903936	12/22/87	2869
		67-66-3	PPG	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	1.5E+04	1.1E+01	2.6E-04	1.5E-03	2.3E-05	301327	931659	12/30/87	2869
		67-66-3	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	6.5E+03	1.1E-01	2.6E-06	3.2E-04	2.3E-05	301504	931700	12/30/87	2869
		67-66-3	VULCAN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	2.0E+04	3.6E+00	8.2E-05	1.7E-03	2.3E-05	301115	905851	12/30/87	2869
		67-66-3	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HYDROCARBON PROD	5.4E+04	5.5E+01	1.3E-03	5.5E-03	2.3E-05	301128	905843	12/22/87	2869
	CHROMIUM	7440-47-3	LAKE CHARLES	LAKE CHARLES	SEWER SLUDGE INCINERATION	0.0E+00	5.9E-07	1.0E-08	0.0E+00	1.2E-02	301140	931220	01/22/88	4952
		7440-47-3	NEW ORLEANS	NEW ORLEANS	SEWER SLUDGE INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	295659	900043	01/22/88	4952
		7440-47-3	SHREVEPORT	SHREVEPORT	MUNICIPAL INCINERATION	8.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	321900	941700	01/22/88	4953
		7440-47-3	TEXACO	BATON ROUGE	COOLING TOWERS	3.4E+02	3.8E-05	4.5E-07	1.1E-03	1.2E-02	300553	901630	01/22/88	3585
	DICHLOROETHYLENE,1,1-	75-35-4	PPG	LAKE CHARLES	VDC MONOMER PRODUCTION	8.4E+03	8.3E+00	4.1E-04	2.0E-03	5.0E-05	301314	931654	01/18/88	2869
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	RESERVE	REACTANT USE/GENERAL	8.1E+04	1.0E+02	0.0E+00	0.0E+00	0.0E+00	300300	903300	01/18/88	2800
		124-40-3	ETHYL CORP	BATON ROUGE	REACTANT USE/GENERAL	9.9E+04	4.3E-01	0.0E+00	0.0E+00	0.0E+00	302032	911806	01/18/88	2800
		124-40-3	NALCO CHEMICAL	GARYVILLE	REACTANT USE/GENERAL	8.1E+04	1.0E+02	0.0E+00	0.0E+00	0.0E+00	300235	903755	01/18/88	2800
		124-40-3	UNIROYAL	GEISMAR	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	301201	910002	01/18/88	2800
	EPICHLOROHYDRIN	106-89-8	SHELL OIL	NORCO	ALL PLANTS	1.4E+04	1.4E+01	1.6E-05	1.0E-04	1.2E-06	300011	902512	01/18/88	2800
	ETHYLENE DICHLORIDE	107-06-2	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	3.2E+05	1.3E+02	3.4E-03	3.2E-02	2.6E-05	301220	910108	12/30/87	2869
		107-06-2	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE PRODUCTION	1.2E+05	4.0E+01	1.0E-03	1.2E-02	2.6E-05	300344	904955	12/30/87	2869
		107-06-2	DOW I	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	3.5E+05	7.1E+01	1.8E-03	3.6E-02	2.6E-05	301946	911421	12/30/87	2869
		107-06-2	DOW II	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	1.0E+05	3.0E+01	7.7E-04	1.1E-02	2.6E-05	301946	911421	12/30/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
LA	ETHYLENE DICHLORIDE	107-06-2	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	7.0E+05	4.4E+02	1.2E-02	2.5E-01	2.6E-05	303000	911100	12/30/87	2869
		107-06-2	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	2.0E+05	1.7E+00	4.5E-05	2.1E-02	2.6E-05	301630	911030	12/30/87	2869
		107-06-2	OLIN	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	9.0E+04	1.9E+01	5.0E-04	9.5E-03	2.6E-05	301400	931600	12/30/87	2869
		107-06-2	PPG	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	9.4E+04	2.8E+01	7.3E-04	8.7E-03	2.6E-05	301327	931654	12/30/87	2869
		107-06-2	UNION CARBIDE/EA	TAFT	CHLORINATED HYDROCARBON USE	2.0E+04	1.8E+01	4.6E-04	4.2E-03	2.6E-05	295927	902650	12/30/87	2869
		107-06-2	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	1.6E+05	3.1E+01	8.0E-04	1.5E-02	2.6E-05	301504	931700	12/30/87	2869
		107-06-2	VULCAN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	7.8E+04	2.3E+01	5.9E-04	8.4E-03	2.6E-05	301115	905851	12/30/87	2869
	ETHYLENE OXIDE	75-21-8	BASF WYANDOTTE	GEISMAR	ETHYLENE OXIDE PRODUCTION	1.3E+05	1.6E+02	1.6E-02	5.0E-02	1.0E-04	301145	905942	12/24/87	2869
		75-21-8	DOW CHEMICAL	PLAQUEMINE	ETHYLENE OXIDE PRODUCTION	2.5E+04	2.4E+01	2.4E-03	2.2E-02	1.0E-04	301700	911416	12/24/87	2869
		75-21-8	SHELL	GEISMAR	ETHYLENE OXIDE PRODUCTION	2.2E+05	2.6E+02	2.6E-02	8.5E-02	1.0E-04	301302	910159	12/24/87	2869
		75-21-8	UNION CARBIDE	TAFT	ETHYLENE OXIDE PRODUCTION	8.9E+04	1.1E+02	1.1E-02	6.5E-02	1.0E-04	295917	902715	12/24/87	2869
	FORMALDEHYDE	50-00-0	BASF WYANDOTTE CORP.	GEISMAR	1,4-BUTANEDIOL	7.1E+02	5.5E-01	7.1E-06	1.0E-05	1.3E-05	301212	910124	01/21/88	2869
		50-00-0	BORDON, INC.	GEISMAR	FORMALDEHYDE PRODUCTION	1.6E+03	5.0E-01	6.5E-06	3.0E-05	1.3E-05	301300	910100	01/21/88	2869
		50-00-0	CHEMBOND CORP.	WINNFIELD	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.6E-01	7.3E-06	2.0E-05	1.3E-05	315449	924035	01/21/88	2821
		50-00-0	CHEMBOND CORP.	WINNFIELD	UREA-FORMALDEHYDE	1.5E+03	7.0E-01	9.1E-06	2.0E-05	1.3E-05	315449	924035	01/21/88	2869
		50-00-0	CHEMBOND CORP.	WINNFIELD	FORMALDEHYDE PRODUCTION	1.2E+03	3.2E-01	4.2E-06	1.0E-05	1.3E-05	315449	924035	01/21/88	2869
		50-00-0	CHEMBOND CORP.	WINNFIELD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.5E-01	1.9E-06	0.0E+00	1.3E-05	315449	924035	01/21/88	2821
		50-00-0	EXXON CHEMICAL CO.	BATON ROUGE	PHTHALIC ANHYDRIDE PRODUCTION	2.1E+02	5.1E-02	6.6E-07	3.0E-05	1.3E-05	302658	911100	01/21/88	2869
		50-00-0	VALENTINE SUGARS	LOCKPORT	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.8E-01	6.2E-06	4.0E-05	1.3E-05	293854	903236	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	AMERICAN CYANAMID	WESTWEGO	REACTANT USE/GENERAL	2.3E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	295400	900800	02/17/88	2800
		74-90-8	AMERICAN CYANAMID	WESTWEGO	HYDROGEN CYANIDE PRODUCTION	2.8E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	02/17/88	2819
		74-90-8	CIBA-GEIGY	ST. GABRIEL	HYDROGEN CYANIDE PRODUCTION	4.7E+05	2.2E+00	0.0E+00	0.0E+00	0.0E+00	301600	910600	02/17/88	2819
		74-90-8	CIBA-GEIGY (PEST)	ST. GABRIEL	REACTANT USE/GENERAL	9.0E+05	5.1E+00	0.0E+00	0.0E+00	0.0E+00	301600	910600	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	NEW IBERIA	CARBON BLACK PLANTS	3.8E+06	5.6E+01	0.0E+00	0.0E+00	0.0E+00	300042	914924	01/15/88	2895
		7783-06-4	BOISE CASCADE	DERIDDER	KRAFT MILLS	1.5E+05	3.6E-01	0.0E+00	0.0E+00	0.0E+00	304644	932813	01/15/88	2600
		7783-06-4	CABOT CORPORATION	FRANKLIN	CARBON BLACK PLANTS	3.1E+06	4.6E+01	0.0E+00	0.0E+00	0.0E+00	294742	913012	01/15/88	2895
		7783-06-4	CABOT CORPORATION	VILLE PLATTE	CARBON BLACK PLANTS	3.7E+06	5.4E+01	0.0E+00	0.0E+00	0.0E+00	304118	921630	01/15/88	2895
		7783-06-4	COLUMBIA CHEMICAL	NORTH BEND	CARBON BLACK PLANTS	3.3E+06	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294800	913000	01/15/88	2895
		7783-06-4	CROWN ZELLERBACH	ST. FRANCISVILL	KRAFT MILLS	6.8E+04	7.0E+00	0.0E+00	0.0E+00	0.0E+00	304247	911931	01/15/88	2600
		7783-06-4	CROWN ZELLERBACH	BOGALUSA	KRAFT MILLS	1.6E+05	1.9E+01	0.0E+00	0.0E+00	0.0E+00	304644	895124	01/15/88	2600
		7783-06-4	EXXON	BATON ROUGE	PETROLEUM REFINERIES	1.8E+04	2.0E-01	0.0E+00	0.0E+00	0.0E+00	302300	911100	01/15/88	2911
		7783-06-4	GEORGIA-PACIFIC	PORT HUDSON	KRAFT MILLS	1.6E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	303900	910900	01/15/88	2600
		7783-06-4	GULF OIL	ALLIANCE	PETROLEUM REFINERIES	5.7E+03	1.6E-02	0.0E+00	0.0E+00	0.0E+00	295000	895600	01/15/88	2911
		7783-06-4	INTERNATIONAL PAPER	PINEVILLE	KRAFT MILLS	1.2E+05	1.6E+01	0.0E+00	0.0E+00	0.0E+00	311900	922600	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	MANSFIELD	KRAFT MILLS	1.8E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	320200	934300	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	BASTROP	KRAFT MILLS	1.5E+05	2.3E-01	0.0E+00	0.0E+00	0.0E+00	324655	925446	01/15/88	2600
		7783-06-4	MANVILLE FOREST PROD	WEST MONROE	KRAFT MILLS	2.1E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	323100	920900	01/15/88	2600
		7783-06-4	SHELL CHEMICAL	NORCO	PETROLEUM REFINERIES	5.7E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	335600	1173300	01/15/88	2911
		7783-06-4	SID RICHARDSONCARBON	ADDIS	CARBON BLACK PLANTS	1.6E+06	1.8E+01	0.0E+00	0.0E+00	0.0E+00	302118	911536	01/15/88	2895
		7783-06-4	STONE CONTAINER	HODGE	KRAFT MILLS	1.7E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	321700	924300	01/15/88	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
LA	HYDROGEN SULFIDE	7783-06-4	WILLIAMETTE INDUST.	CAMPTI	KRAFT MILLS	9.3E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	315400	930700	01/15/88	2600
	METHANOL	67-56-1	ALLEMANIA CHEMICAL	PLAQUEMINE	METHANOL PRODUCTION	3.2E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	301700	911400	01/07/88	2869
		67-56-1	BORDEN	GEISMAR	METHANOL PRODUCTION	4.8E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
		67-56-1	BORDEN	GEISMAR	FORMALDEHYDE PRODUCTION	4.0E+06	3.0E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
		67-56-1	CHEMBOND	WINNFIELD	FORMALDEHYDE PRODUCTION	5.9E+05	5.8E+02	0.0E+00	0.0E+00	0.0E+00	315600	923800	01/07/88	2869
		67-56-1	CONOCO (VISTA)	LAKE CHARLES	CHLOROMETHANE PRODUCTION	2.2E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	301400	931300	01/07/88	2869
		67-56-1	CYRO INDUSTRIES	FORTIER	REACTANT USE/OTHERS	2.0E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	295400	900900	01/07/88	2800
		67-56-1	DOW CHEMICAL	PLAQUEMINE	REACTANT USE/OTHERS	2.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/07/88	2800
		67-56-1	DOW CHEMICAL	PLAQUEMINE	CHLOROMETHANE PRODUCTION	5.4E+06	4.0E+03	0.0E+00	0.0E+00	0.0E+00	301946	911421	01/07/88	2869
		67-56-1	GEORGIA GULF	PLAQUEMINE	METHANOL PRODUCTION	3.0E+06	1.2E+03	0.0E+00	0.0E+00	0.0E+00	301700	911400	01/07/88	2869
		67-56-1	SHELL	GEISMAR	REACTANT USE/OTHERS	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2800
		67-56-1	UNION CARBIDE	TAFT	REACTANT USE/OTHERS	1.2E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	295800	902500	01/07/88	2800
		67-56-1	VULCAN	GEISMAR	CHLOROMETHANE PRODUCTION	1.4E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	301200	910100	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	WESTWEGO	METHYL METHACRYLATE PRODUCTION	1.8E+06	6.8E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	08/03/87	2869
		80-62-6	CYRO INDUSTRIES	WESTWEGO	POLYMERIZATION	1.1E+06	3.6E+02	0.0E+00	0.0E+00	0.0E+00	295400	900800	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	DOW CHEMICAL 2	PLAQUEMINE	CHLORINATED HYDROCARBON PROD	2.3E+05	3.3E+02	1.5E-04	5.3E-04	5.0E-07	301912	911424	12/22/87	2869
		75-09-2	GENERAL MOTORS	SHREVEPORT	PAINT STRIP/AUTO ASM	3.6E+04	7.4E+00	3.5E-06	5.0E-05	5.0E-07	322540	935500	01/24/88	2851
		75-09-2	VULCAN CHEMICALS 1	GEISMAR	CHLORINATED HYDROCARBON PROD	6.8E+04	6.1E+01	2.9E-05	1.4E-04	5.0E-07	301128	905843	12/22/87	2869
	PHOSGENE	75-44-5	BASF	GEISMAR	PHOSGENE PRODUCTION & USE	6.1E+04	9.0E+01	0.0E+00	0.0E+00	0.0E+00	301230	910000	01/20/88	2869
		75-44-5	OLIN	LAKE CHARLES	PHOSGENE PRODUCTION & USE	1.5E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	301355	931557	01/20/88	2869
		75-44-5	RUBICON	GEISMAR	PHOSGENE PRODUCTION & USE	2.5E+04	2.9E+01	0.0E+00	0.0E+00	0.0E+00	301156	910029	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	EXXON	BATON ROUGE	PHTHALIC ANHYDRIDE PRODUCTION	8.7E+05	1.6E+00	0.0E+00	0.0E+00	0.0E+00	392700	911100	01/15/88	2869
		85-44-9	EXXON	BATON ROUGE	PHTHALIC PLASTICIZER	1.7E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	302700	911100	01/19/88	2821
	PROPYLENE	115-07-1	ALLIED CORP	GEISMAR	ETHYLENE PRODUCTION	2.1E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	301212	910124	01/18/88	2869
		115-07-1	AMERICAN CYANAMID	WESTWEGO	ACRYLONITRILE	1.9E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	295400	909754	08/03/87	2869
		115-07-1	ATLAS PROCESSING	SHREVEPORT	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	323030	934500	01/18/88	2869
		115-07-1	BAYOU STATE OIL	HOSSTON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	325318	935230	01/18/88	2869
		115-07-1	CALUMET REFIN	PRINCETON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	323512	933048	01/18/88	2869
		115-07-1	CANAL REFIN	CHURCH POINT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E-01	0.0E+00	0.0E+00	0.0E+00	302412	925148	01/18/88	2869
		115-07-1	CLAIRBORNE GASOLINE	LISBON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324742	925148	01/18/88	2869
		115-07-1	DOW	PLAQUEMINE	PROPYLENE OXIDE PRODUCTION	1.0E+06	1.8E+02	0.0E+00	0.0E+00	0.0E+00	301720	911403	08/03/87	2869
		115-07-1	DOW	PLAQUEMINE	ETHYLENE PRODUCTION	1.5E+06	3.7E+01	0.0E+00	0.0E+00	0.0E+00	301700	911406	01/18/88	2869
		115-07-1	EVANGELINE REFIN	JENNINGS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	301312	923942	01/18/88	2869
		115-07-1	EXXON	BATON ROUGE	ETHYLENE PRODUCTION	3.1E+06	3.7E+01	0.0E+00	0.0E+00	0.0E+00	302700	911106	01/18/88	2869
		115-07-1	EXXON	BATON ROUGE	ISOPROPYL ALCOHOL	1.3E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	302700	911106	08/03/87	2869
		115-07-1	GOOD HOPE REFIN	GOOD HOPE	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	300012	902442	01/18/88	2869
		115-07-1	GULF OIL	VENICE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	291642	892130	01/18/88	2869
		115-07-1	GULF OIL	BELLE CHASSE	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295118	895918	01/18/88	2869
		115-07-1	HIMONT	LAKE CHARLES	POLYPROPYLENE	1.1E+06	8.1E+02	0.0E+00	0.0E+00	0.0E+00	301342	931300	08/03/87	2869
		115-07-1	KERR-MCGEE	COTTON VALLEY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	324906	932454	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
LA	PROPYLENE	115-07-1	LAJET INC	SAINT JAMES	PRODUCTION REFIN BY-PRODUCT	6.3E+04	6.8E-01	0.0E+00	0.0E+00	0.0E+00	295848	904948	01/18/88	2869
		115-07-1	MURPHY OIL	MERAUX	PRODUCTION REFIN BY-PRODUCT	1.5E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	295548	895612	01/18/88	2869
		115-07-1	SHELL CHEMICAL	NORCO	ETHYLENE PRODUCTION	2.9E+06	2.1E+01	0.0E+00	0.0E+00	0.0E+00	300012	902442	01/18/88	2869
		115-07-1	SHELL OIL	NORCO	POLYPROPYLENE	3.7E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	300012	902442	08/03/87	2869
		115-07-1	SOUTHLAND CORP	LAKE CHARLES	PRODUCTION REFIN CHEMICALS	5.8E+05	4.7E+01	0.0E+00	0.0E+00	0.0E+00	301342	931300	01/18/88	2869
		115-07-1	TENNECO OIL	CHALMETTE	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295612	895754	01/18/88	2869
		115-07-1	TEXACO	CONVENT	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.7E+00	0.0E+00	0.0E+00	0.0E+00	300054	904942	01/18/88	2869
		115-07-1	TORO PETROL	PORT ALLEN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	302712	911224	01/18/88	2869
		115-07-1	UNION CARBIDE	TAFT	ETHYLENE PRODUCTION	9.2E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	295927	902650	01/18/88	2869
		115-07-1	UNION CARBIDE	TAFT	ACRYLIC ACID	2.9E+04	4.2E+00	0.0E+00	0.0E+00	0.0E+00	300000	903000	01/18/88	2869
		115-07-1	USX	GARYVILLE	PRODUCTION REFIN CHEMICALS	3.4E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	300500	904000	01/18/88	2869
		115-07-1	VISTA CHEM	LAKE CHARLES	PRODUCTION REFIN CHEMICALS	1.8E+05	4.7E+01	0.0E+00	0.0E+00	0.0E+00	301342	931300	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	BASF	GIESMAR	URETHANE APPLICATION	1.4E+04	8.6E+00	3.2E-05	8.0E-05	3.7E-06	301212	910124	07/19/89	2869
		75-56-9	DOW	PLAQUEMINE	GLYCOL ETHERS	1.7E+04	1.2E+01	4.3E-05	3.4E-04	3.7E-06	301700	911406	07/19/89	2869
		75-56-9	DOW	PLAQUEMINE	PROPYLENE OXIDE PRODUCTION	1.1E+05	6.8E+01	2.5E-04	1.8E-03	3.7E-06	301720	911403	07/19/89	2869
		75-56-9	DOW	PLAQUMINE	OXIDE GLYCOLS	1.8E+04	1.2E+01	4.4E-05	3.6E-04	3.7E-06	301700	911406	07/19/89	2869
		75-56-9	UNION CARBIDE	TAFT	GLYCOL ETHERS	1.7E+04	8.4E-02	3.1E-07	2.0E-04	3.7E-06	295900	902700	07/19/89	2869
	STYRENE	100-42-5	COPOLYMER	BATON ROUGE	STYRENE BUTADIENE COPOLYMERS	6.4E+05	7.0E+01	4.0E-05	2.4E-03	6.0E-07	303000	911015	07/07/87	2865
		100-42-5	COS-MAR	CARVILLE	ETHYLBENZENE/STYRENE	5.4E+04	5.1E+01	2.9E-05	1.5E-04	6.0E-07	301416	910409	07/07/87	2865
		100-42-5	COSDEN	CARVILLE	POLYSTYRENE PRODUCTION	2.0E+05	2.6E+02	1.5E-04	5.5E-04	6.0E-07	301416	910409	07/07/87	2869
		100-42-5	GULF OIL	DONALDSONVILLE	ETHYLBENZENE/STYRENE	5.2E+04	5.0E+01	2.9E-05	1.1E-04	6.0E-07	300544	905519	07/07/87	2865
	TETRACHLOROETHYLENE	127-18-4	ALLIED CHEMICAL	BATON ROUGE	CHLOROFLUOROCARBONS	1.2E+04	4.1E+00	2.4E-06	1.0E-04	6.0E-07	302820	911135	12/22/87	2869
		127-18-4	DOW CHEMICAL 1	PLAQUEMINE	CHLORINATED HYDROCARBON PROD	6.4E+04	9.4E+01	5.4E-05	1.8E-04	6.0E-07	301856	911404	12/22/87	2869
		127-18-4	PPG INDUSTRIES	LAKE CHARLES	CHLORINATED HYDROCARBON PROD	3.4E+04	4.1E+01	2.4E-05	8.0E-05	6.0E-07	301327	931659	12/22/87	2869
		127-18-4	VULCAN CHEMICALS 2	GEISMAR	CHLORINATED HYDROCARBON PROD	6.8E+04	6.8E+01	3.9E-05	1.8E-04	6.0E-07	301128	905843	12/22/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	BASF WYANDOTTE	GEISMAR	TOLUENE,24,DIISOCYANATE PROD	9.0E+03	8.1E+00	0.0E+00	0.0E+00	0.0E+00	301145	905942	08/05/87	2869
		584-84-9	ICI	GEISMAR	TOLUENE,24,DIISOCYANATE PROD	3.0E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	301100	905800	08/05/87	2869
		584-84-9	OLIN	LAKE CHARLES	TOLUENE,24,DIISOCYANATE PROD	9.0E+03	7.8E+00	0.0E+00	0.0E+00	0.0E+00	301400	931600	08/05/87	2869
	TRICHLOROETHYLENE	79-01-6	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.9E-02	7.0E-08	0.0E+00	1.7E-06	301220	910108	12/30/87	2869
		79-01-6	DOW I	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	6.5E+02	1.1E-01	1.8E-07	0.0E+00	1.7E-06	301946	911421	12/30/87	2869
		79-01-6	DOW II	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	6.5E+02	1.2E-01	2.1E-07	0.0E+00	1.7E-06	301946	911421	12/30/87	2869
		79-01-6	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	6.6E-02	1.2E-07	1.0E-05	1.7E-06	303000	911100	12/30/87	2869
		79-01-6	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.5E-03	0.0E+00	0.0E+00	1.7E-06	301630	911030	12/30/87	2869
		79-01-6	PPG	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	3.7E+04	6.3E+00	1.1E-05	2.2E-04	1.7E-06	301327	931659	12/30/87	2869
		79-01-6	PPG INDUSTRIES	LAKE CHARLES	CHLORINATED HYDROCARBON PROD	5.3E+04	6.2E+01	1.1E-04	3.8E-04	1.7E-06	301327	931659	12/22/87	2869
		79-01-6	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.3E-02	4.0E-08	0.0E+00	1.7E-06	301504	931700	12/30/87	2869
		79-01-6	VULCAN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	2.4E-01	3.9E-07	1.0E-05	1.7E-06	301115	905851	12/30/87	2869
		79-01-6	VULCAN CHEMICALS 3	GEISMAR	CHLORINATED HYDROCARBON PROD	3.5E+03	3.0E+00	5.2E-06	3.0E-05	1.7E-06	301128	905843	12/22/87	2869
	VINYL CHLORIDE	75-01-4	BORDEN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	8.4E+03	1.3E+00	5.1E-06	1.2E-04	4.1E-06	301220	910108	12/30/87	2869
		75-01-4	DIAMOND SHAMROCK	CONVENT	ETHYLENE DICHLORIDE PRODUCTION	1.3E+02	4.2E-02	1.7E-07	0.0E+00	4.1E-06	300344	904955	12/30/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
LA	VINYL CHLORIDE	75-01-4	DOW I	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	2.4E+04	4.8E+00	2.0E-05	3.8E-04	4.1E-06	301946	911421	12/30/87	2869
		75-01-4	DOW II	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	7.0E+03	2.0E+00	8.3E-06	1.2E-04	4.1E-06	301946	911421	12/30/87	2869
		75-01-4	FORMOSA	BATON ROUGE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+04	2.6E+00	1.1E-05	6.6E-04	4.1E-06	303000	911100	12/30/87	2869
		75-01-4	GEORGIA-GULF	PLAQUEMINE	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	1.1E-01	4.4E-07	2.0E-04	4.1E-06	301630	911030	12/30/87	2869
		75-01-4	OLIN	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	2.4E+03	8.1E-01	3.3E-06	5.0E-05	4.1E-06	301400	931600	12/30/87	2869
		75-01-4	PPG	LAKE CHARLES	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	4.3E-01	1.8E-06	4.0E-05	4.1E-06	301327	931659	12/30/87	2869
		75-01-4	VISTA	WESTLAKE	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	2.1E+00	8.7E-06	1.6E-04	4.1E-06	301504	931700	12/30/87	2869
		75-01-4	VULCAN	GEISMAR	ETHYLENE DICHLORIDE PRODUCTION	6.3E+03	1.8E+00	7.3E-06	1.1E-04	4.1E-06	301115	905851	12/30/87	2869
	XYLENE	1330-20-7	EXXON	BATON ROUGE	PHTHALIC ANHYDRIDE PRODUCTION	2.0E+04	1.0E-01	0.0E+00	0.0E+00	0.0E+00	300910	905420	07/09/87	2869
		1330-20-7	EXXON	BATON ROUGE	PYROLISIS GASOLINE	1.5E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	300910	905420	08/09/89	2911
		1330-20-7	STANDARD OIL	ALLIANCE	CATYLITIC REFORMATE	2.2E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	295000	900010	07/09/87	2800
		1330-20-7	TENNECO	CHALMETTE	P-XYLENE ISOMER	1.0E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
		1330-20-7	TENNECO	CHALMETTE	CATYLITIC REFORMATE	1.7E+04	9.3E+00	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
		1330-20-7	TENNECO	CHALMETTE	O-XYLENE ISOMER	1.8E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	300330	895830	07/09/87	2800
		1330-20-7	UNION CARBIDE	TAFT	PYROLISIS GASOLINE	7.3E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	285800	902700	08/09/89	2911
LO	SODIUM HYDROXIDE	1310-73-2	CROWN ZELLERBACH	ST.FRANCISVILLE	KRAFT PULP	1.5E+04	3.9E-01	0.0E+00	0.0E+00	0.0E+00	304237	911930	01/15/88	2600
		1310-73-2	GEORGIA PACIFIC	ZACHARY	KRAFT PULP	2.4E+04	2.3E-02	0.0E+00	0.0E+00	0.0E+00	303900	911641	01/15/88	2600
MA	BERYLLIUM	7440-41-7	CHICOPEE	CHICOPEE	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	420913	723722	01/05/88	4952
		7440-41-7	FITCHBURG	FITCHBURG	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	423248	714508	01/05/88	4952
		7440-41-7	LAWRENCE	N. ANDOVER	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	424258	710805	01/05/88	4952
		7440-41-7	NEW BEDFORD	NEW BEDFORD	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	413538	705510	01/05/88	4952
		7440-41-7	UPPER	MILLBURY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	421255	714724	01/05/88	4952
	CHLOROFORM	67-66-3	BALDWINVILLE PROD.	BALDWINVILLE	DEINKED	1.9E+04	2.7E+01	6.1E-04	1.6E-03	2.3E-05	423651	720435	07/28/87	2600
		67-66-3	FITCHBURG PAPER CO.	FITCHBURG	DEINKED	3.5E+03	5.0E+00	1.1E-04	1.3E-03	2.3E-05	423442	714958	07/28/87	2600
		67-66-3	GROVETON GROUP, JRC	HYDE PARK	DEINKED	2.2E+04	1.2E+01	2.7E-04	2.0E-02	2.3E-05	421543	710630	07/28/87	2600
	CHROMIUM	7440-47-3	CHICOPEE	CHICOPEE	SEWER SLUDGE INCINERATION	0.0E+00	3.8E-07	0.0E+00	0.0E+00	1.2E-02	420913	723722	01/22/88	4952
		7440-47-3	CHICOPEE(1)	CHICOPEE	SEWER SLUDGE INCINERATION	0.0E+00	3.7E-07	0.0E+00	0.0E+00	1.2E-02	420913	723722	01/22/88	4952
		7440-47-3	FALL RIVER	FALL RIVER	MUNICIPAL INCINERATION	7.0E-02	4.4E-06	5.0E-08	0.0E+00	1.2E-02	414000	710800	01/22/88	4953
		7440-47-3	FALL RIVER(1)	FALL RIVER	MUNICIPAL INCINERATION	7.0E-02	7.6E-06	9.0E-08	1.0E-05	1.2E-02	414000	710800	01/22/88	4953
		7440-47-3	FITCHBURG	FITCHBURG	SEWER SLUDGE INCINERATION	1.0E-02	1.2E-06	1.0E-08	0.0E+00	1.2E-02	423248	714508	01/22/88	4952
		7440-47-3	FRAMINGHAM	FRAMINGHAM	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	421600	712400	01/22/88	4953
		7440-47-3	LAWRENCE	N. ANDOVER	SEWER SLUDGE INCINERATION	2.0E-02	6.0E-07	1.0E-08	0.0E+00	1.2E-02	424258	710805	01/22/88	4952
		7440-47-3	NEW BEDFORD	NEW BEDFORD	SEWER SLUDGE INCINERATION	1.0E-02	1.8E-06	2.0E-08	0.0E+00	1.2E-02	413538	705510	01/22/88	4952
		7440-47-3	NORTH ANDOVER	NORTH ANDOVER	MUNICIPAL INCINERATION	4.0E-02	6.3E-07	1.0E-08	0.0E+00	1.2E-02	424055	710730	01/22/88	4953
		7440-47-3	PITTSFIELD	PITTSFIELD	MUNICIPAL INCINERATION	3.0E-02	3.3E-07	0.0E+00	0.0E+00	1.2E-02	422640	731600	01/22/88	4953
		7440-47-3	SAUGUS RESCO	SAUGUS	MUNICIPAL INCINERATION	3.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	423000	710100	01/22/88	4953
		7440-47-3	UPPER	MILLBURY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	421255	714724	01/22/88	4952
	EPICHLOROHYDRIN	106-89-8	HERCULES	CHICOPEE	ALL PLANTS	1.5E+03	1.8E+00	2.1E-06	4.0E-05	1.2E-06	421000	723600	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	AMERICAN ANTIQUARIAN	WORCESTER	COMMERCIAL STERILIZATION	1.4E+00	1.5E-03	1.5E-07	0.0E+00	1.0E-04	421640	714840	12/30/87	2842
		75-21-8	C. R. BARD, INC.	BILLERICA	COMMERCIAL STERILIZATION	5.2E+03	3.9E+00	3.9E-04	9.5E-03	1.0E-04	423317	711602	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MA	ETHYLENE OXIDE	75-21-8	CHARLES RIVER LABORA	WILMINGTON	COMMERCIAL STERILIZATION	1.8E+02	2.1E-01	2.1E-05	2.5E-04	1.0E-04	423535	710930	12/30/87	2842
		75-21-8	EI DUPONT	BILLERICA	COMMERCIAL STERILIZATION	2.7E+00	1.2E-03	1.2E-07	1.0E-05	1.0E-04	423245	711830	12/30/87	2842
		75-21-8	FINDLEY RESEARCH,INC	FALL RIVER	COMMERCIAL STERILIZATION	1.6E+04	9.1E+00	9.1E-04	1.4E-02	1.0E-04	414500	710730	12/30/87	2842
		75-21-8	FIRST CHURCH OF CHRI	BOSTON	COMMERCIAL STERILIZATION	3.4E+00	1.2E-03	1.2E-07	3.0E-05	1.0E-04	422040	710505	12/30/87	2842
		75-21-8	NEW BEDFORD WHALING	NEW BEDFORD	COMMERCIAL STERILIZATION	4.6E+01	2.5E-02	2.5E-06	9.0E-05	1.0E-04	413808	705526	12/30/87	2842
		75-21-8	OLD STURBRIDGE VILLA	STURBRIDGE	COMMERCIAL STERILIZATION	1.5E+01	1.7E-02	1.7E-06	1.0E-05	1.0E-04	420624	720548	12/30/87	2842
		75-21-8	PORTEX INC.	WILMINGTON	COMMERCIAL STERILIZATION	8.9E+02	1.3E+00	1.3E-04	2.1E-03	1.0E-04	423120	710850	12/30/87	2842
	FORMALDEHYDE	50-00-0	HERCULES	CHICOPEE	UREA-FORMALDEHYDE	1.5E+03	6.8E-01	8.8E-06	3.3E-04	1.3E-05	420836	723642	01/21/88	2869
		50-00-0	MCWHORTER, INC.	SPRINGFIELD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	4.0E-05	1.3E-05	420933	722909	01/21/88	2821
		50-00-0	MONSANTO	SPRINGFIELD	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	1.5E-04	1.3E-05	420933	722909	01/21/88	2821
		50-00-0	MONSANTO	SPRINGFIELD	UREA-FORMALDEHYDE	1.5E+03	6.8E-01	8.8E-06	2.0E-04	1.3E-05	420933	722909	01/21/88	2869
		50-00-0	MONSANTO CORP.	SPRINGFIELD	FORMALDEHYDE PRODUCTION	1.5E+03	6.7E-01	8.7E-06	1.9E-04	1.3E-05	420933	722909	01/21/88	2869
		50-00-0	PERSTORP U.S.	FLORENCE	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	8.0E-05	1.3E-05	395900	835600	01/21/88	2869
		50-00-0	PERSTORP U.S.	FLORENCE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	1.0E-05	1.3E-05	395900	835600	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	UREA-FORMALDEHYDE	1.5E+03	8.1E-01	1.1E-05	2.8E-04	1.3E-05	423930	710824	01/21/88	2869
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	5.0E-05	1.3E-05	423930	710824	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	ANDOVER	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	2.1E-04	1.3E-05	423930	710824	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	AMDUR LEATHER	DANVERS	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423400	705600	01/15/88	3111
		7783-06-4	BARBOUR WELTING	BROCKTON	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
		7783-06-4	BEGGS & COBB	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	BERKSHIRE TANNING	NORTH ADAMS	TANNERIES	7.9E+02	4.7E-01	0.0E+00	0.0E+00	0.0E+00	424200	730700	01/15/88	3111
		7783-06-4	BETTENCOURT TANNING	LAWRENCE	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424200	710900	01/15/88	3111
		7783-06-4	BOB-KAT LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	BOND LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	BRAUDE BROTHERS TANN	WOBURN	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	423100	711200	01/15/88	3111
		7783-06-4	BRINDIS TANNING	HAVERHILL	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
		7783-06-4	CARR LEATHER	LYNN	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422800	705700	01/15/88	3111
		7783-06-4	CLICKER CITY	HAVERHILL	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
		7783-06-4	COLUMBIA TANNING	BROCKTON	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
		7783-06-4	DANVERSPORT TANNING	HAVERHILL	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
		7783-06-4	DONNELL & MUDGE	SALEM	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
		7783-06-4	DREW TANNING OF BROC	BROCKTON	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
		7783-06-4	FARBER, L.	WORCESTER	TANNERIES	7.9E+02	4.6E-01	0.0E+00	0.0E+00	0.0E+00	421600	714800	01/15/88	3111
		7783-06-4	FERMON LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	FIDELITY LEATHER	WAKEFIELD	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423000	710400	01/15/88	3111
		7783-06-4	FLYNN, JOHN, & SONS	SALEM	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
		7783-06-4	GARLIN & COMPANY	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	GAVIN LEATHER	NORTH PEMBROKE	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	704700	01/15/88	3111
		7783-06-4	GNECCO&GRILK TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	GOLDSMITH,O.F.,LEATH	SALEM	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MA	HYDROGEN SULFIDE	7783-06-4	HOWES LEATHER	QUINCY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	421500	710100	01/15/88	3111
		7783-06-4	HOYT&WORTHEN TANNING	HAVERHILL	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
		7783-06-4	INTERTAN AGENCIES	WORCESTER	TANNERIES	7.9E+02	4.6E-01	0.0E+00	0.0E+00	0.0E+00	421600	714800	01/15/88	3111
		7783-06-4	J. P. TANNING	HAVERHILL	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424700	710500	01/15/88	3111
		7783-06-4	JEC TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	KEELER LEATHER	SOUTH WEYMOUTH	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	421000	705700	01/15/88	3111
		7783-06-4	LAWRENCE,A.C.,LEATHE	DANVERS	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423400	705600	01/15/88	3111
		7783-06-4	MASINO LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	MASON TANNING	SALEM	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
		7783-06-4	MASSACHUSETTS SPLIT	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	MATZ, N.H., LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	MODERN LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	NEUMANN, R.,LEATHERS	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	NORWICH LEATHER	BROCKTON	TANNERIES	7.9E+02	4.4E-01	0.0E+00	0.0E+00	0.0E+00	420500	710100	01/15/88	3111
		7783-06-4	PEABODY TANNING	PEABODY	TANNERIFS	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	REIDER, RUDOLF	BOSTON	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422100	710400	01/15/88	3111
		7783-06-4	RILEY, JOHN J.	WOBURN	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	423100	711200	01/15/88	3111
		7783-06-4	ROBUS PRODUCTS	LAWRENCE	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424200	710900	01/15/88	3111
		7783-06-4	SALEM SUEDE	SALEM	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423100	705500	01/15/88	3111
		7783-06-4	SAWMUT TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	SHRUT & ASCH LEATHER	BOSTON	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	422100	710400	01/15/88	3111
		7783-06-4	SIROIS LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	STRAUSS TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	SUNCOOK TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	TAN-RITE LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	TRAVEL LEATHER	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	UNITED TANNERS	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
		7783-06-4	VICTORY TANNING	PEABODY	TANNERIES	7.9E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	423200	705500	01/15/88	3111
	METHANOL	67-56-1	MONSANTO	SPRINGFIELD	REACTANT USE/OTHERS	6.4E+04	7.2E+01	0.0E+00	0.0E+00	0.0E+00	420600	723500	01/07/88	2800
		67-56-1	MONSANTO	SPRINGFIELD	FORMALDEHYDE PRODUCTION	2.3E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	420600	723500	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	ALFA-PRODUCTS	DANVERS	METHYL METHACRYLATE PRODUCTION	1.7E+05	7.1E+01	0.0E+00	0.0E+00	0.0E+00	423400	705600	08/03/87	2869
		80-62-6	BORDEN INC	LEOMINSTER	POLYMERIZATION	4.4E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	423200	714600	08/03/87	2860
		80-62-6	COZ CHEMICALS	NORTHBRIDGE	POLYMERIZATION	1.1E+06	5.1E+02	0.0E+00	0.0E+00	0.0E+00	420800	713900	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	ALVIN PRODUCTS	WORCESTER	PAINT STRIP/FORMULATORS	2.6E+04	2.7E+01	1.3E-05	4.7E-04	5.0E-07	421600	714800	01/24/88	2851
		75-09-2	GENERAL ELECTRIC	PITTSFIELD	CHLORINATED HYDROCARBON USE	7.4E+04	6.3E+01	2.9E-05	3.0E-04	5.0E-07	422730	731310	12/30/87	2869
		75-09-2	MANTROSE-HAUESER	ATTLEBORO	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	3.2E-04	5.0E-07	415700	711700	01/24/88	2851
		75-09-2	SAVOGRAN CO.	NORWOOD	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	6.9E-04	5.0E-07	421200	711200	01/24/88	2851
		75-09-2	STERLING/CLRK/LUR.	MALDEN	PAINT STRIP/FORMULATORS	2.6E+04	1.1E+01	5.1E-06	5.8E-04	5.0E-07	422600	710400	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	BOSTIK	MIDDLETON	UNSATURATED POLYESTER RESINS	1.3E+05	5.2E+01	0.0E+00	0.0E+00	0.0E+00	423600	710100	01/15/88	2821
		85-44-9	GENERAL ELECTRIC	CHELSEA	ALKYD RESINS	1.0E+05	4.2E+01	0.0E+00	0.0E+00	0.0E+00	422300	710200	01/19/88	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-[illegible]DE	UPDATED	SIC
MA	PHTHALIC ANHYDRIDE	85-44-9	TEKNOR APEX CO.	HEBRONVILLE	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	414300	711000	01/19/88	2821
	STYRENE	100-42-5	ASOMA POLYMERS	WORCESTER	POLYSTYRENE PRODUCTION	1.9E+05	2.1E+02	1.2E-04	3.8E-03	6.0E-07	421618	714742	07/07/87	2869
		100-42-5	EMHART	MIDDLETON	UNSATURATED POLYESTER RESINS	1.2E+03	5.5E-01	3.1E-07	1.0E-05	6.0E-07	423536	710048	07/07/87	2821
		100-42-5	MOBIL	HOLYOKE	POLYSTYRENE PRODUCTION	2.0E+05	2.7E+02	1.6E-04	5.2E-03	6.0E-07	421212	723630	07/07/87	2869
		100-42-5	MONSANTO	INDIAN ORCHARD	POLYSTYRENE PRODUCTION	5.5E+05	9.1E+02	5.2E-04	6.6E-03	6.0E-07	420935	723117	07/07/87	2869
		100-42-5	MONSANTO	INDIAN ORCHARD	ACRYL BD STYRENE/STYRENE ACRYL	1.3E+05	2.7E+01	1.5E-05	9.1E-04	6.0E-07	420930	723130	07/07/87	2821
		100-42-5	POLYSAR	LEOMINSTER	POLYSTYRENE PRODUCTION	3.4E+05	4.5E+02	2.6E-04	3.5E-03	6.0E-07	423148	714530	07/07/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	GSF CORPORATION	ANDOVER	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	443800	704550	08/05/87	2800
		584-84-9	HOOD INDUSTRIES	WAKEFIELD	POLYURETHANE FOAM INDUSTRY	2.6E+01	7.8E-03	0.0E+00	0.0E+00	0.0E+00	423100	710300	08/05/87	2800
		584-84-9	HOOD INDUSTRIES	LEOMISTER	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	423030	710800	08/05/87	2800
MD	BERYLLIUM	7440-41-7	OCEAN CITY	OCEAN CITY	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	382030	750410	01/05/88	4952
		7440-41-7	PATAPSCO	BALTIMORE	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	2.4E-03	391407	763323	01/05/88	4952
	CARBON TETRACHLORIDE	56-23-5	FMC CORPORATION	BALTIMORE	PESTICIDE PRODUCTION	9.8E+03	1.9E+01	2.8E-04	4.2E-03	1.5E-05	391354	763428	12/23/87	2870
	CHLOROFORM	67-66-3	WESTVACO	LUKE	SULFITE KRAFT FINDS	1.1E+05	1.7E+02	3.9E-03	8.3E-03	2.3E-05	392832	790319	07/28/87	2600
	CHROMIUM	7440-47-3	ARMCO	BALTIMORE	SPECIALTY STEEL	2.0E+02	4.3E-02	5.2E-04	7.7E-02	1.2E-02	391814	763408	01/22/88	3300
		7440-47-3	BALTIMORE	BALTIMORE	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	391800	763100	01/22/88	4953
		7440-47-3	BALTIMORE	BALTIMORE	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	391400	763700	01/22/88	4953
		7440-47-3	BALTIMORE(1)	BALTIMORE	MUNICIPAL INCINERATION	1.0E-02	2.0E-08	0.0E+00	0.0E+00	1.2E-02	391800	763100	01/22/88	4953
		7440-47-3	BETHLEHEM STEEL	SPARROWS POINT	BASIC OXYGEN PROCESS FURNACES	2.6E-01	1.6E-06	2.0E-08	1.0E-05	1.2E-02	391300	762800	01/22/88	3310
		7440-47-3	EASTERN	BALTIMORE	SPECIALTY STEEL	2.8E+02	4.7E-02	5.6E-04	5.6E-02	1.2E-02	391744	763051	01/22/88	3300
		7440-47-3	HARB/WALK	BALTIMORE	REFRACTORIES	1.1E+02	3.6E-04	4.3E-06	9.7E-03	1.2E-02	391317	763517	01/22/88	3297
		7440-47-3	OCEAN CITY	OCEAN CITY	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	382030	750410	01/22/88	4952
		7440-47-3	PATAPSCO	BALTIMORE	SEWER SLUDGE INCINERATION	2.0E-02	9.3E-06	1.1E-07	0.0E+00	1.2E-02	391407	763323	01/22/88	4952
	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	GARRISON	COMMERCIAL STERILIZATION	6.8E+03	9.5E+00	9.5E-04	9.5E-03	1.0E-04	392425	764545	12/30/87	2842
		75-21-8	BBL MICROBIOLOGY SYS	COCKEYSVILLE	COMMERCIAL STERILIZATION	1.9E+03	2.1E+00	2.1E-04	2.0E-03	1.0E-04	392940	763950	12/30/87	2842
		75-21-8	MCCORMICK & CO., INC	HUNT VALLEY	COMMERCIAL STERILIZATION	2.9E+04	5.7E+01	5.7E-03	3.5E-02	1.0E-04	392908	763940	12/30/87	2842
		75-21-8	NCI-FREDERICK CANCER	FREDERICK	COMMERCIAL STERILIZATION	9.1E+01	1.1E-01	1.1E-05	7.0E-05	1.0E-04	392230	772230	12/30/87	2842
	FORMALDEHYDE	50-00-0	MCWHORTER, INC.	BALTIMORE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.2E-06	2.0E-04	1.3E-05	391726	763645	01/21/88	2821
		50-00-0	MCWHORTER, INC.	BALTIMORE	UREA-FORMALDEHYDE	1.5E+03	8.0E-01	1.0E-05	1.0E-03	1.3E-05	391726	763645	01/21/88	2869
		50-00-0	NAVAMAR CORP.	ODENTON	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.1E-06	6.0E-05	1.3E-05	390512	764200	01/21/88	2821
		50-00-0	NAVAMAR CORP.	ODENTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.5E-04	1.3E-05	390512	764200	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	PHILLIPS PETROLEUM	WILLISTON	NATURAL GAS PLANTS	5.5E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	384800	755200	01/15/88	1311
		7783-06-4	WESTVACO	LUKE	KRAFT MILLS	9.9E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	392832	790319	01/15/88	2600
	METHYL METHACRYLATE	80-62-6	GROW POLYMER	HAVRE DEGRACE	POLYMERIZATION	1.1E+06	3.3E+02	0.0E+00	0.0E+00	0.0E+00	393300	760600	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	CHEMICAL PROD.	ABERDEEN	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.2E-06	1.7E-04	5.0E-07	393100	761000	01/24/88	2851
		75-09-2	GENERAL MOTORS	BALTIMORE	PAINT STRIP/AUTO ASM	1.3E+05	4.4E+00	2.1E-06	1.0E-03	5.0E-07	391500	763230	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	DUTCH BOY INC	BALTIMORE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
		85-44-9	FARBOIL CO.	BALTIMORE	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/15/88	2821
		85-44-9	FARBOIL COMPANY	BALTIMORE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
		85-44-9	NUODEX INC.	CHESTERTOWN	PHTHALIC PLASTICIZER	1.6E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391300	760400	01/19/88	2821

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ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MD	PHTHALIC ANHYDRIDE	85-44-9	SHERWIN WILLIAMS	BALTIMORE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
		85-44-9	SPENCER KELLOG PRODU	BALTIMORE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
		85-44-9	VALSPAR CORP	BALTIMORE	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	391700	763700	01/19/88	2821
	PROPYLENE	115-07-1	AMOCO	BALTIMORE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.9E+01	0.0E+00	0.0E+00	0.0E+00	391718	763700	01/18/88	2869
		115-07-1	CHEVRON ASPHALT	BALTIMORE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.9E+01	0.0E+00	0.0E+00	0.0E+00	391718	763700	01/18/88	2869
	STYRENE	100-42-5	BEATRICE	BALTIMORE	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.2E-06	6.0E-05	6.0E-07	391718	763700	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	WM. T. BURNETT & CO.	BALTIMORE	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	391200	764100	08/05/87	2800
		584-84-9	WM. T. BURNETT & CO.	JESSUP	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	390900	764600	08/05/87	2800
	ZINC	7440-66-6	ARMCO	BALTIMORE	SPECIALTY STEEL	5.7E+03	1.2E+00	0.0E+00	0.0E+00	0.0E+00	391814	763408	01/20/88	3300
		7440-66-6	EASTERN	BALTIMORE	SPECIALTY STEEL	8.1E+03	1.3E+00	0.0E+00	0.0E+00	0.0E+00	391744	763051	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	ARMCO	BALTIMORE	SPECIALTY STEEL	1.4E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	391814	763408	01/20/88	3300
		1314-13-2	EASTERN	BALTIMORE	SPECIALTY STEEL	2.0E+04	3.4E+00	0.0E+00	0.0E+00	0.0E+00	391744	763051	01/20/88	3300
ME	CHLOROFORM	67-66-3	BOISE CASCADE	RUMFORD	SULFITE KRAFT FINDS	8.3E+04	2.1E+02	4.8E-03	1.2E-02	2.3E-05	443310	703223	07/28/87	2600
		67-66-3	GEORGIA PACIFIC	WOODLAND	MISCELLANEOUS PULP & PAPER	1.0E+05	1.5E+02	3.6E-03	2.1E-03	2.3E-05	450921	672418	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	JAY	SULFITE KRAFT FINDS	1.0E+05	2.5E+02	5.8E-03	8.6E-03	2.3E-05	443028	701430	07/28/87	2600
		67-66-3	JAMES RIVER	OLD TOWN	MARKET BLEACH KRAFT	4.1E+04	6.3E+01	1.5E-03	4.3E-03	2.3E-05	445502	683806	07/28/87	2600
		67-66-3	LINCOLN PULP AND PAP	LINCOLN	MISCELLANEOUS PULP & PAPER	1.8E+04	2.8E+01	6.5E-04	7.1E-04	2.3E-05	452204	683035	07/28/87	2600
		67-66-3	S.D. WARREN CO.	WESTBROOK	SULFITE KRAFT FINDS	3.3E+04	3.8E+01	8.7E-04	1.0E-02	2.3E-05	434104	702108	07/28/87	2600
		67-66-3	SCOTT PAPER	HINCKLEY	MARKET BLEACH KRAFT	2.7E+04	1.6E-01	3.6E-06	7.7E-04	2.3E-05	444156	693851	07/28/87	2600
		67-66-3	STATLER TISSUE CO.	AUGUSTA	DEINKED	3.8E+03	9.6E+00	2.2E-04	1.5E-03	2.3E-05	441932	694603	07/28/87	2600
	CHROMIUM	7440-47-3	AUBURN	AUBURN	MUNICIPAL INCINERATION	8.0E-02	9.6E-06	1.1E-07	0.0E+00	1.2E-02	440700	701500	01/22/88	4953
		7440-47-3	HARPSWELL	HARPSWELL	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	434000	700100	01/22/88	4953
	ETHYLENE OXIDE	75-21-8	THE JACKSON LABORATO	BAR HARBOR	COMMERCIAL STERILIZATION	2.5E+02	1.9E-01	1.9E-05	2.0E-05	1.0E-04	442210	681150	12/30/87	2842
	FORMALDEHYDE	50-00-0	LOF PLASTICS, INC.	AUBURN	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.1E-04	1.3E-05	440548	701342	01/21/88	2821
		50-00-0	LOF PLASTICS, INC.	AUBURN	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.6E-01	2.0E-06	5.0E-05	1.3E-05	440548	701342	01/21/88	2821
		50-00-0	LOF PLASTICS, INC.	AUBURN	UREA-FORMALDEHYDE	1.5E+03	7.2E-01	9.3E-06	2.7E-04	1.3E-05	440548	701342	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	BESSE OSBORN & ODELL	CLINTON	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	443800	693000	01/15/88	3111
		7783-06-4	BOISE CASCADE	RUMFORD	KRAFT MILLS	7.8E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	443310	703223	01/15/88	2600
		7783-06-4	CAMDEN TANNING	CAMDEN	TANNERIES	7.9E+02	4.3E-01	0.0E+00	0.0E+00	0.0E+00	441200	690400	01/15/88	3111
		7783-06-4	GEORGIA PACIFIC	WOODLAND	KRAFT MILLS	9.9E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	450921	672418	01/15/88	2600
		7783-06-4	HELBUME, WILLARD	HARTLAND	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
		7783-06-4	HUNT-RANKIN	HARTLAND	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
		7783-06-4	INTERNATIONAL PAPER	JAY	KRAFT MILLS	1.5E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	443028	701430	01/15/88	2600
		7783-06-4	IRVING TANNING	HARTLAND	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
		7783-06-4	JAMES RIVER	OLD TOWN	KRAFT MILLS	7.4E+04	9.7E+00	0.0E+00	0.0E+00	0.0E+00	445502	683806	01/15/88	2600
		7783-06-4	KIRSTEIN LEATHER	SACO	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	432900	702800	01/15/88	3111
		7783-06-4	KROYTAN	HARTLAND	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	445300	692700	01/15/88	3111
		7783-06-4	LINCOLN PULP AND PAP	LINCOLN	KRAFT MILLS	4.2E+04	5.5E+00	0.0E+00	0.0E+00	0.0E+00	452204	683035	01/15/88	2600
		7783-06-4	S.D. WARREN	HINCKLEY	KRAFT MILLS	1.1E+05	4.0E-01	0.0E+00	0.0E+00	0.0E+00	444156	693850	01/15/88	2600
		7783-06-4	S.D. WARREN	WESTBROOK	KRAFT MILLS	3.7E+04	4.0E+00	0.0E+00	0.0E+00	0.0E+00	434104	702108	01/15/88	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ME	METHYL METHACRYLATE	80-62-6	CYRO INDUSTRIES	SANFORD	POLYMERIZATION	2.2E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	432700	704700	08/03/87	2860
	PHTHALIC ANHYDRIDE	85-44-9	PIONEER PLASTICS	AUBURN	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	440600	701400	01/15/88	2821
	STYRENE	100-42-5	LOF	AUBURN	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.7E-07	2.0E-05	6.0E-07	440548	701342	07/07/87	2821
MI	ARSENIC AND COMPOUNDS	7440-38-2	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	2.9E+03	2.5E-02	1.1E-04	5.7E-04	4.3E-03	464606	893318	01/18/88	3331
	BERYLLIUM	7440-41-7	ANN ARBOR	ANN ARBOR	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421758	834442	01/05/88	4952
		7440-41-7	BAY CITY	BAY CITY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	433500	835600	01/05/88	4952
		7440-41-7	DETROIT	DETROIT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421635	830626	01/05/88	4952
		7440-41-7	DETROIT(1)	DETROIT	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421635	830626	01/05/88	4952
		7440-41-7	EAST LANSING	EAST LANSING	SEWER SLUDGE INCINERATION	2.6E+01	5.9E-03	1.4E-05	9.1E-04	2.4E-03	424400	843100	01/05/88	4952
		7440-41-7	GRAND RAPIDS	GRAND RAPIDS	SEWER SLUDGE INCINERATION	2.6E+01	1.9E-03	4.6E-06	5.4E-04	2.4E-03	425300	853800	01/05/88	4952
		7440-41-7	KALAMAZOO	KALAMAZOO	SEWER SLUDGE INCINERATION	2.6E+01	1.4E-03	3.3E-06	2.9E-04	2.4E-03	421200	853600	01/05/88	4952
		7440-41-7	PONTIAC	PONTIAC	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	423815	831516	01/05/88	4952
		7440-41-7	PORT HURON	PORT HURON	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	425750	822915	01/05/88	4952
		7440-41-7	WARREN	WARREN	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	423200	830100	01/05/88	4952
		7440-41-7	WAYNE CO.	WYANDOTTE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	421112	830941	01/05/88	4952
		7440-41-7	YPSILANTI	YPSILANTI	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	421347	833245	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	DOW	MIDLAND	STYRENE BUTADIENE RESINS	4.9E+04	2.1E+01	5.8E-03	9.0E-02	2.8E-04	433611	841323	12/29/87	2821
	CARBON TETRACHLORIDE	56-23-5	DOW CHEMICAL	MIDLAND	CHLORINATED HYDROCARBON USE	5.7E+04	5.7E+01	8.5E-04	6.1E-03	1.5E-05	433600	841306	01/04/88	2869
		56-23-5	DOW CHEMICAL(1)	MIDLAND	CHLORINATED HYDROCARBON USE	2.8E+03	2.5E+00	3.7E-05	3.3E-04	1.5E-05	433609	841351	01/04/88	2869
		56-23-5	E.I. DUPONT	MONTAGUE	CHLOROFLUOROCARBONS	7.8E+03	2.5E+00	3.8E-05	1.4E-04	1.5E-05	432349	862323	12/22/87	2869
	CHLOROETHANE	75-00-3	DOW	MIDLAND	POLYSTYRENE FOAM	3.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	433611	841323	01/17/88	2869
		75-00-3	DOW CHEMICALS	MIDLAND	ETHYLCELLULOSE PRODUCTION	3.0E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	433710	841390	08/05/87	2869
	CHLOROFORM	67-66-3	CHAMPION INTERNAT'L	NORWAY	MARKET BLEACH KRAFT	1.2E+05	5.1E-01	1.2E-05	9.5E-04	2.3E-05	460400	875700	07/28/87	2600
		67-66-3	E.I. DUPONT	MONTAGUE	CHLOROFLUOROCARBONS	3.6E+03	2.7E+00	6.2E-05	9.0E-05	2.3E-05	432349	862423	12/22/87	2869
		67-66-3	GEORGIA PACIFIC CORP	KALAMAZOO	DEINKED	3.6E+04	3.6E+01	8.2E-04	2.2E-03	2.3E-05	411711	853302	07/28/87	2600
		67-66-3	MEAD CORPORATION	ESCANABA	SULFITE KRAFT FINDS	1.0E+05	1.9E+02	4.3E-03	7.3E-03	2.3E-05	455019	870520	07/28/87	2600
		67-66-3	S.D. WARREN CO.	MUSKEGON	SULFITE KRAFT FINDS	2.8E+04	2.5E+01	5.6E-04	4.4E-03	2.3E-05	431254	861829	07/28/87	2600
	CHROMIUM	7440-47-3	ANN ARBOR	ANN ARBOR	SEWER SLUDGE INCINERATION	1.0E-02	2.5E-07	0.0E+00	0.0E+00	1.2E-02	421758	834442	01/22/88	4952
		7440-47-3	BAY CITY	BAY CITY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	433500	835600	01/22/88	4952
		7440-47-3	DETROIT	DETROIT	SEWER SLUDGE INCINERATION	6.0E-02	5.6E-07	1.0E-08	1.0E-05	1.2E-02	421635	830626	01/22/88	4952
		7440-47-3	DETROIT(1)	DETROIT	SEWER SLUDGE INCINERATION	2.7E-01	2.6E-06	3.0E-08	5.0E-05	1.2E-02	421635	830626	01/22/88	4952
		7440-47-3	EAST LANSING	EAST LANSING	SEWER SLUDGE INCINERATION	1.0E-02	2.7E-06	3.0E-08	0.0E+00	1.2E-02	424400	843100	01/22/88	4952
		7440-47-3	EAST LANSING(1)	EAST LANSING	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	424400	843100	01/22/88	4952
		7440-47-3	FORD MOTOR CO.	DEARBORN	BASIC OXYGEN PROCESS FURNACES	1.2E+00	1.8E-05	2.1E-07	1.9E-04	1.2E-02	421801	830907	01/22/88	3310
		7440-47-3	GRAND RAPIDS	GRAND RAPIDS	SEWER SLUDGE INCINERATION	0.0E+00	3.7E-07	0.0E+00	0.0E+00	1.2E-02	425300	853800	01/22/88	4952
		7440-47-3	KALAMAZOO	KALAMAZOO	SEWER SLUDGE INCINERATION	1.0E-02	3.1E-07	0.0E+00	0.0E+00	1.2E-02	421200	853600	01/22/88	4952
		7440-47-3	NATIONAL	ECORSE	BASIC OXYGEN PROCESS FURNACES	1.7E+00	3.7E-05	4.5E-07	9.0E-05	1.2E-02	421712	890624	01/22/88	3310
		7440-47-3	PONTIAC	PONTIAC	SEWER SLUDGE INCINERATION	2.0E-02	1.3E-06	2.0E-08	0.0E+00	1.2E-02	423815	831516	01/22/88	4952
		7440-47-3	PORT HURON	PORT HURON	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	425750	822915	01/22/88	4952
		7440-47-3	WARREN	WARREN	SEWER SLUDGE INCINERATION	1.0E-02	1.9E-06	2.0E-08	0.0E+00	1.2E-02	423200	830100	01/22/88	4952

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MI	CHROMIUM	7440-47-3	WAYNE CO.	WYANDOTTE	SEWER SLUDGE INCINERATION	1.1E-01	4.1E-06	5.0E-08	2.0E-05	1.2E-02	421112	830941	01/22/88	4952
		7440-47-3	YPSILANTI	YPSILANTI	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	421347	833245	01/22/88	4952
	COPPER	7440-50-8	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	1.0E+06	4.4E+00	0.0E+00	0.0E+00	0.0E+00	464606	893318	01/21/88	3331
		7440-50-8	NATIONAL STEEL G LAK	ECORSE	IRON & STEEL	1.5E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	421712	890624	01/21/88	3320
	DICHLOROETHYLENE,1,1-	75-35-4	DOW	MIDLAND	VDC POLYMER PRODUCTION	7.9E+03	2.3E+00	1.2E-04	1.8E-03	5.0E-05	433528	841308	01/19/88	2869
	DIMETHYLAMINE	124-40-3	DOW CHEMICAL	MIDLAND	REACTANT USE/PESTICIDE	1.2E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	433611	841323	01/18/88	2870
		124-40-3	DREXEL CHEMICAL	TUNICA	REACTANT USE/PESTICIDE	8.7E+04	1.7E+02	0.0E+00	0.0E+00	0.0E+00	341400	902300	01/18/88	2870
		124-40-3	WYCKOFF CHEMICAL	SOUTH HAVEN	REACTANT USE/PHARMACEUTICAL	1.1E+05	7.5E+01	0.0E+00	0.0E+00	0.0E+00	422300	861624	01/18/88	2834
	ETHYLENE OXIDE	75-21-8	CHARLES RIVER LABORA	PORTAGE	COMMERCIAL STERILIZATION	1.4E+02	7.2E-02	7.2E-06	8.0E-05	1.0E-04	421055	853620	12/30/87	2842
		75-21-8	GENERAL SPICE, INC.	DETROIT	COMMERCIAL STERILIZATION	1.1E+03	6.2E-01	6.2E-05	4.1E-03	1.0E-04	422530	830212	12/30/87	2842
		75-21-8	PARKE-DAVIS	ROCHESTER	COMMERCIAL STERILIZATION	1.0E+03	7.4E-01	7.4E-05	1.5E-03	1.0E-04	424105	830655	12/30/87	2842
		75-21-8	SARNS, INC.	ANN ARBOR	COMMERCIAL STERILIZATION	4.6E+02	3.4E-01	3.4E-05	4.9E-04	1.0E-04	421703	834710	12/30/87	2842
		75-21-8	THE UPJOHN COMPANY	KALAMAZOO	COMMERCIAL STERILIZATION	2.9E+01	1.0E-02	1.0E-06	3.0E-05	1.0E-04	421725	853450	12/30/87	2842
		75-21-8	THE UPJOHN COMPANY	KALAMAZOO	COMMERCIAL STERILIZATION	1.2E+03	4.9E-01	4.9E-05	5.0E-04	1.0E-04	421250	853320	12/30/87	2842
		75-21-8	THE UPJOHN COMPANY	KALAMAZOO	COMMERCIAL STERILIZATION	8.7E+01	4.0E-02	4.0E-06	4.0E-05	1.0E-04	421215	853310	12/30/87	2842
		75-21-8	TRI-STATE HOSPITAL S	HOWELL	COMMERCIAL STERILIZATION	7.7E+03	5.0E+00	5.0E-04	4.8E-03	1.0E-04	423620	835459	12/30/87	2842
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	KALAMAZOO	MELAMINE FORMALDEHYDE RESINS	2.9E+02	6.7E-02	8.6E-07	4.0E-05	1.3E-05	421729	853514	01/21/88	2821
		50-00-0	DELTA RESINS AND	DETROIT	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/88	2821
		50-00-0	GLASURIT AMERICA,	DETROIT	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	8.0E-05	1.3E-05	421948	830257	01/21/88	2821
		50-00-0	GLASURIT AMERICA,	DETROIT	UREA-FORMALDEHYDE	1.5E+03	4.4E-01	5.8E-06	4.3E-04	1.3E-05	421948	830257	01/21/88	2869
		50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.3E-02	9.5E-07	5.0E-05	1.3E-05	425803	854013	01/21/88	2821
		50-00-0	GUARDSMAN CHEMICALS	GRAND RAPIDS	UREA-FORMALDEHYDE	1.5E+03	3.5E-01	4.5E-06	2.8E-04	1.3E-05	425803	854013	01/21/88	2869
		50-00-0	INMONT	DETROIT	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	DETROIT	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	3.2E-04	1.3E-05	421948	830257	01/21/83	2821
		50-00-0	REICHHOLD CHEMICALS	DETROIT	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	8.0E-05	1.3E-05	421948	830257	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	DETROIT	UREA-FORMALDEHYDE	1.5E+03	4.4E-01	5.8E-06	4.3E-04	1.3E-05	421948	830257	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	EAGLE OTTAWA LEA.	GRAND HAVEN	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	430400	861300	01/15/88	3111
		7783-06-4	MARATHON OIL	DETROIT	PETROLEUM REFINERIES	4.3E+03	4.7E-02	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2911
		7783-06-4	MEAD CORPORATION	ESCANABA	KRAFT MILLS	7.4E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	455019	870520	01/15/88	2600
		7783-06-4	S.D. WARREN	MUSKEGON	KRAFT MILLS	3.1E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	431254	861829	01/15/88	2600
		7783-06-4	SHELL OIL	MANISTEE	NATURAL GAS PLANTS	3.3E+04	6.0E-01	0.0E+00	0.0E+00	0.0E+00	441500	861900	01/15/88	1311
		7783-06-4	SHELL OIL	FREDERIC	NATURAL GAS PLANTS	2.7E+04	6.4E-01	0.0E+00	0.0E+00	0.0E+00	454000	922800	01/15/88	1311
		7783-06-4	WHITEHALL LEATHER	WHITEHALL	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	432400	862100	01/15/88	3111
		7783-06-4	WOLVERINE WORLD WIDE	ROCKFORD	TANNERIES	7.9E+02	2.3E-01	0.0E+00	0.0E+00	0.0E+00	430700	853300	01/15/88	3111
	METHANOL	67-56-1	DOW CHEMICAL	MIDLAND	REACTANT USE/OTHERS	2.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	433609	841351	01/07/88	2800
		67-56-1	DOW CORNING	MIDLAND	CHLOROMETHANE PRODUCTION	6.1E+05	4.0E+02	0.0E+00	0.0E+00	0.0E+00	433700	841400	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	DUPONT	FLINT	POLYMERIZATION	4.4E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	430100	834100	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	CEDTEX CHEM.	SOUTHFIELD	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	4.4E-04	5.0E-07	422900	831700	01/24/88	2851
		75-09-2	CHEMICAL SYSTEM RES.	WEST BLOOMFIELD	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	3.3E-04	5.0E-07	423400	832200	01/24/88	2851
		75-09-2	DIVERSEY WYANDOTTE	WYANDOTTE	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	3.3E-04	5.0E-07	421200	830900	01/24/88	2851

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MI	METHYLENE CHLORIDE	75-09-2	DOW CHEMICAL	MIDLAND	CHLORINATED HYDROCARBON USE	3.2E+04	3.4E+01	1.6E-05	2.2E-04	5.0E-07	433642	841244	12/30/87	2869
		75-09-2	DOW CHEMICAL	MIDLAND	CHLORINATED HYDROCARBON USE	4.6E+05	3.6E+02	1.7E-04	1.6E-03	5.0E-07	433609	841351	12/30/87	2869
		75-09-2	DOW CHEMICAL	MIDLAND	CHLORINATED HYDROCARBON USE	9.3E+05	3.0E+02	1.4E-04	2.8E-03	5.0E-07	433609	841349	12/30/87	2869
		75-09-2	DOW CHEMICAL	MIDLAND	CHLORINATED HYDROCARBON USE	9.6E+03	9.3E+00	4.4E-06	3.0E-05	5.0E-07	433606	841258	12/30/87	2869
		75-09-2	EXCELDA MFG. CO	FERNDALE	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	7.2E-04	5.0E-07	422800	830800	01/24/88	2851
		75-09-2	FORD	YPSILANTI	PAINT STRIP/AUTO ASM	2.2E+02	2.0E-01	9.0E-08	0.0E+00	5.0E-07	421158	833320	01/24/88	2851
		75-09-2	GAGE PRODUCTS	FERNDALE	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	7.2E-04	5.0E-07	422800	830800	01/24/88	2851
		75-09-2	GENERAL MOTORS	FLINT	PAINT STRIP/AUTO ASM	5.7E+04	1.3E+01	6.0E-06	5.5E-04	5.0E-07	430100	834100	01/24/88	2851
		75-09-2	GENERAL MOTORS	PONTIAC	PAINT STRIP/AUTO ASM	1.3E+04	7.1E-01	3.3E-07	1.6E-04	5.0E-07	423941	831740	01/24/88	2851
		75-09-2	GROW GROUP 1	DETROIT	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	5.1E-04	5.0E-07	422000	830300	01/24/88	2851
		75-09-2	MPI, INC	COLDWATER	FOAM BLOWERS	3.1E+02	7.2E-01	3.4E-07	0.0E+00	5.0E-07	344118	895830	01/18/88	9999
		75-09-2	MPI, INC.	COLDWATER	FOAM BLOWERS	7.2E+04	1.4E+01	6.6E-06	1.8E-04	5.0E-07	344118	895830	01/18/88	9999
		75-09-2	OAKITE PROD.	ROMULUS	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	2.4E-04	5.0E-07	421300	832400	01/24/88	2851
		75-09-2	PRODUCT-SOL INC.	BIRMINGHAM	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	4.9E-04	5.0E-07	423300	831300	01/24/88	2851
		75-09-2	RAP PROD.	BAY CITY	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.6E-06	2.6E-04	5.0E-07	433600	835400	01/24/88	2851
		75-09-2	UPJOHN	KALAMAZOO	PHARMACEUTICAL	9.2E+05	3.0E+02	1.4E-04	2.4E-03	5.0E-07	421242	853325	12/29/87	2834
	NAPHTHALENE	91-20-3	NATIONAL STEEL	DETROIT	COKE OVEN BY-PRODUCT	8.1E+03	3.7E-01	0.0E+00	0.0E+00	0.0E+00	421516	830743	07/14/87	3312
		91-20-3	ROUGE STEEL CO.	DEARBORNE	COKE OVEN BY-PRODUCT	4.8E+03	3.1E+00	0.0E+00	0.0E+00	0.0E+00	421819	830940	07/14/87	3312
	PHENOL	108-95-2	DOW	MIDLAND	PHENOL PRODUCTION & USE	3.2E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	433528	841308	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	BASF WYANDOTTE	DETROIT	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
		85-44-9	DELTA RESINS	DETROIT	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
		85-44-9	DUPONT	FLINT	ALKYD RESINS	1.0E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	430100	834100	01/19/88	2821
		85-44-9	GLASURIT AMERICA	DETROIT	UNSATURATED POLYESTER RESINS	1.3E+05	9.4E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2821
		85-44-9	GLASURIT COMP	DETROIT	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
		85-44-9	GUARDSMAN CHEMICAL	GRAND RAPIDS	ALKYD RESINS	1.0E+05	6.7E+01	0.0E+00	0.0E+00	0.0E+00	425800	854000	01/19/88	2821
		85-44-9	NILES CHEMICAL	NILES	ALKYD RESINS	1.0E+05	7.3E+01	0.0E+00	0.0E+00	0.0E+00	415000	861500	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	DETROIT	ALKYD RESINS	1.0E+05	7.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/19/88	2821
		85-44-9	REICHHOLD CHEMICALS	DETROIT	UNSATURATED POLYESTER RESINS	2.6E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/15/88	2821
		85-44-9	VISTA CHEM.	ABERDEEN	PHTHALIC PLASTICIZER	1.6E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	334900	883300	01/19/88	2821
	PROPYLENE	115-07-1	CRYSTAL REFIN	CARSON CITY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	431042	845054	01/18/88	2869
		115-07-1	DOW	BAY CITY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	433618	835336	01/18/88	2869
		115-07-1	LAKESIDE REFIN	KALAMAZOO	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.9E+00	0.0E+00	0.0E+00	0.0E+00	421724	853500	01/18/88	2869
		115-07-1	OSCEOLA REFIN	WEST BRANCH	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	441642	841418	01/18/88	2869
		115-07-1	TOTAL LEONARD	ALMA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	432254	843906	01/18/88	2869
		115-07-1	USX	DETROIT	PRODUCTION REFIN CHEMICALS	3.7E+05	3.6E+01	0.0E+00	0.0E+00	0.0E+00	422000	830300	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	BASF	WYANDOTTE	NON URETHANE	3.9E+03	1.9E+00	6.8E-06	2.6E-04	3.7E-06	421200	830900	07/19/89	2869
		75-56-9	BASF	WYANDOTTE	URETHANE APPLICATION	1.5E+04	7.0E+00	2.6E-05	9.7E-04	3.7E-06	421200	830900	07/19/89	2869
		75-56-9	DOW	MIDLAND	GLYCOL ETHERS	1.7E+04	9.3E+00	3.5E-05	5.2E-04	3.7E-06	433706	841354	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782-49-2	COPPER RANGE	WHITE PINE	PRIMARY CU SMELTERS	5.1E+02	2.3E-02	0.0E+00	0.0E+00	0.0E+00	464606	893318	01/18/88	3331
	STYRENE	100-42-5	DOW	MIDLAND	ETHYLBENZENE/STYRENE	5.8E+04	4.0E+01	2.3E-05	2.1E-04	6.0E-07	433542	841218	07/07/87	2865

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MI	STYRENE	100-42-5	DOW	MIDLAND	STYRENE BUTADIENE COPOLYMERS	1.1E+04	1.1E+01	6.4E-06	6.0E-05	6.0E-07	433611	841323	07/07/87	2865
		100-42-5	DOW	MIDLAND	POLYSTYRENE PRODUCTION	4.3E+05	1.9E+02	1.1E-04	1.8E-03	6.0E-07	433611	841323	07/07/87	2869
		100-42-5	DOW	MIDLAND	ACRYL BD STYRENE/STYRENE ACRYL	1.7E+04	1.1E+01	6.1E-06	7.0E-05	6.0E-07	433609	841351	07/07/87	2821
		100-42-5	GLASURIT	DETROIT	UNSATURATED POLYESTER RESINS	1.2E+03	9.8E-01	5.6E-07	3.0E-05	6.0E-07	422000	830300	07/07/87	2821
		100-42-5	REICHHOLD	DETROIT	UNSATURATED POLYESTER RESINS	1.2E+03	9.8E-01	5.6E-07	3.0E-05	6.0E-07	422000	830300	07/07/87	2821
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL (CF#2)	MIDLAND	CHLORINATED HYDROCARBON USE	4.8E+04	2.2E+01	1.3E-06	2.0E-05	6.0E-07	433609	841349	12/30/87	2869
		127-18-4	CHEMICAL (CF#4)	MIDLAND	CHLORINATED HYDROCARBON USE	7.3E+04	8.1E+01	4.7E-06	3.0E-05	6.0E-07	433559	841304	12/30/87	2869
		127-18-4	E.I. DUPONT	MONTAGUE	CHLOROFLUOROCARBONS	7.6E+03	5.9E+00	3.4E-06	0.0E+00	6.0E-07	432349	862423	12/22/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	PLASTANER	LIVONIA	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	422100	832700	08/05/87	2800
	TRICHLOROETHYLENE	79-01-6	GENERAL MOTORS	DETROIT	PAINT STRIP/AUTO ASM	2.5E+04	2.4E+00	4.1E-06	1.9E-03	1.7E-06	422320	830352	01/21/88	2851
MN	ARSENIC AND COMPOUNDS	7440-38-2	GOPHER	EUGENE	SECONDARY PB SMELTERS	9.0E+01	3.8E-03	1.6E-05	5.0E-05	4.3E-03	405000	930730	01/24/88	3341
	BERYLLIUM	7440-41-7	DULUTH	DULUTH	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	464800	920300	01/05/88	4952
		7440-41-7	METROPOLITAN	ST. PAUL	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	445535	930244	01/05/88	4952
		7440-41-7	SENECA	ST. PAUL	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	444951	931226	01/05/88	4952
	CADMIUM	7440-43-9	GOPHER	EUGENE	SECONDARY PB SMELTERS	8.6E+00	3.6E-04	6.4E-07	0.0E+00	1.8E-03	405000	930730	01/07/88	3341
	CHLOROFORM	67-66-3	BOISE CASCADE	INT'L FALLS	SULFITE KRAFT FINDS	5.0E+04	5.2E+01	1.2E-03	3.8E-03	2.3E-05	483622	932439	07/28/87	2600
		67-66-3	POTLACH CORPORATION	CLOQUET	MISCELLANEOUS PULP & PAPER	1.4E+04	1.3E+01	3.0E-04	1.6E-03	2.3E-05	464329	922546	07/28/87	2600
	CHROMIUM	7440-47-3	COLLEGEVILLE	COLLEGEVILLE	MUNICIPAL INCINERATION	1.0E-02	6.1E-07	1.0E-08	0.0E+00	1.2E-02	453300	942100	01/22/88	4953
		7440-47-3	DULUTH	DULUTH	MUNICIPAL INCINERATION	7.0E-02	3.3E-06	4.0E-08	0.0E+00	1.2E-02	464800	920300	01/22/88	4953
		7440-47-3	DULUTH	DULUTH	SEWER SLUDGE INCINERATION	1.0E-02	4.1E-07	0.0E+00	0.0E+00	1.2E-02	464800	920300	01/22/88	4952
		7440-47-3	METROPOLITAN	ST. PAUL	SEWER SLUDGE INCINERATION	1.5E-01	6.7E-07	1.0E-08	1.0E-05	1.2E-02	445535	930244	01/22/88	4952
		7440-47-3	RED WING	RED WING	MUNICIPAL INCINERATION	0.0E+00	1.4E-07	0.0E+00	0.0E+00	1.2E-02	443100	923200	01/22/88	4953
		7440-47-3	SENECA	ST. PAUL	SEWER SLUDGE INCINERATION	0.0E+00	1.4E-07	0.0E+00	0.0E+00	1.2E-02	444951	931226	01/22/88	4952
	COPPER	7440-50-8	EVELETH MINES	EVELETH	IRON ORE SMELTERS	8.4E+03	1.6E-01	0.0E+00	0.0E+00	0.0E+00	472800	923200	01/21/88	3320
		7440-50-8	UNITED STATES STEEL	MT.IRON	IRON ORE SMELTERS	6.2E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	473200	923700	01/21/88	3320
		7440-50-8	WHITE PINE	WHITE PINE	COPPER ORE SMELTERS	3.6E+04	8.6E-01	0.0E+00	0.0E+00	0.0E+00	464400	893500	01/21/88	3331
	DIPHOSPHORUS PENTOXD	1314-56-3	DULUTH	DULUTH	REFUSE INCINERATION	1.3E+02	3.2E-04	0.0E+00	0.0E+00	0.0E+00	464600	940300	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	A.D.T. LAB INDUSTRIE	LAKEVILLE	COMMERCIAL STERILIZATION	8.2E+02	7.1E-01	7.1E-05	1.0E-03	1.0E-04	443845	931738	12/30/87	2842
		75-21-8	AMERICAN MEDICAL SYS	MINNETONKA	COMMERCIAL STERILIZATION	2.4E+02	1.5E-01	1.5E-05	3.0E-04	1.0E-04	445805	932611	12/30/87	2842
		75-21-8	DAIG CORPORATION	MINNETONKA	COMMERCIAL STERILIZATION	6.1E+02	4.2E-01	4.2E-05	8.4E-04	1.0E-04	445535	932720	12/30/87	2842
		75-21-8	MEDTRONIC, INC. RICE	MINNEAPOLIS	COMMERCIAL STERILIZATION	1.0E+03	6.6E-01	6.6E-05	2.3E-03	1.0E-04	450254	931612	12/30/87	2842
		75-21-8	PRL	COON RAPIDS	COMMERCIAL STERILIZATION	7.3E+01	4.5E-02	4.5E-06	9.0E-05	1.0E-04	450805	931802	12/30/87	2842
		75-21-8	SCIMED LIFE SYSTEMS	PLYMOUTH	COMMERCIAL STERILIZATION	1.7E+03	2.6E-01	2.6E-05	1.9E-03	1.0E-04	445956	932637	12/30/87	2842
	FORMALDEHYDE	50-00-0	MINNESOTA MINING	COTTAGE GROVE	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.2E-02	9.3E-07	8.0E-05	1.3E-05	445200	925600	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	SAINT PAUL PARK	PETROLEUM REFINERIES	2.0E+03	2.1E-02	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	2911
		7783-06-4	BOISE CASCADE	INT'L FALLS	KRAFT MILLS	4.7E+04	5.6E+00	0.0E+00	0.0E+00	0.0E+00	483622	932439	01/15/88	2600
		7783-06-4	KOCH INDUSTRIES	SAINT PAUL	PETROLEUM REFINERIES	3.2E+04	2.9E-01	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	2911
		7783-06-4	MASTER	ST. PAUL	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	445800	930700	01/15/88	3111
		7783-06-4	POTLACH CORPORATION	CLOQUET	KRAFT MILLS	5.9E+04	8.3E+00	0.0E+00	0.0E+00	0.0E+00	464329	922546	01/15/88	2600
		7783-06-4	UBER TANNING	OWATONNA	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	440500	931400	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MN	METHANOL	67-56-1	D.B. WESTERN	VIRGINIA CITY	FORMALDEHYDE PRODUCTION	3.6E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	473100	923200	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	GENERAL FOAM OF MN	ST. PAUL	FOAM BLOWERS	1.8E+05	2.7E+01	1.3E-05	2.6E-03	5.0E-07	450003	931230	01/18/88	9999
		75-09-2	NORTHWEST AIRLINES	MPLS./ST. PAUL	PAINT STRIP/OTHERS	1.2E+04	7.7E+00	3.6E-06	1.7E-04	5.0E-07	445303	931301	01/24/88	2851
		75-09-2	SHELDAHL	NORTHFIELD	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.6E-06	1.0E-04	5.0E-07	442700	930900	01/24/88	2851
		75-09-2	SPERRY	ST. PAUL	PHOTO RESIST STRIPPING	8.6E+04	4.0E+01	1.9E-05	1.7E-03	5.0E-07	445349	931027	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	INTERPLASTIC CORP.	MINNEAPOLIS	UNSATURATED POLYESTER RESINS	2.2E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	445900	931600	01/15/88	2821
	PROPYLENE	115-07-1	ASHLAND OIL	SAINT PAUL PARK	PRODUCTION REFIN BY-PRODUCT	1.5E+05	5.3E+01	0.0E+00	0.0E+00	0.0E+00	445024	925954	01/18/88	2869
		115-07-1	CONTINENTAL OIL	WRENSHALL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	463712	922318	01/18/88	2869
	STYRENE	100-42-5	INTERPLASTIC	MINNEAPOLIS	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.8E-07	4.0E-05	6.0E-07	445900	931548	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	GENERAL FOAM	ST. PAUL	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	450003	931230	08/05/87	2800
MO	ACETALDEHYDE	75-07-0	HERCULES, INC.	LOUISIANA	ACETALDEHYDE PRODUCTION & USE	1.9E+04	2.0E+01	4.3E-05	3.0E-05	2.2E-06	392545	910130	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	AMAX	BOSS	PRIMARY PB SMELTERS	1.7E+03	8.9E-03	3.8E-05	4.3E-04	4.3E-03	373831	911135	01/18/88	3332
		7440-38-2	ASARCO	GLOVER	PRIMARY PB SMELTERS	1.7E+03	3.1E-03	1.3E-05	1.6E-03	4.3E-03	362946	904128	01/18/88	3332
		7440-38-2	SCHUYLKILL	FOREST CITY	SECONDARY PB SMELTERS	1.2E+02	2.7E-04	1.2E-06	1.3E-04	4.3E-03	400159	951359	01/24/88	3341
		7440-38-2	ST. JOE	HERCULANEUM	PRIMARY PB SMELTERS	2.9E+03	5.0E-03	2.2E-05	1.1E-02	4.3E-03	381547	902259	01/18/88	3332
	BERYLLIUM	7440-41-7	INDEPENDENCE	INDEPENDENCE	SEWER SLUDGE INCINERATION	2.9E+00	1.0E-03	2.5E-06	9.0E-05	2.4E-03	390400	942700	01/05/88	4952
		7440-41-7	KANSAS CITY	KANSAS CITY	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-05	7.0E-08	4.0E-05	2.4E-03	390650	943100	01/05/88	4952
		7440-41-7	ST. LOUIS	ST. LOUIS	SEWER SLUDGE INCINERATION	2.9E+00	6.1E-05	1.5E-07	7.0E-05	2.4E-03	384040	901120	01/05/88	4952
		7440-41-7	ST. LOUIS	ST. LOUIS	SEWER SLUDGE INCINERATION	2.9E+00	2.9E-05	7.0E-08	6.0E-05	2.4E-03	383122	901602	01/05/88	4952
	CADMIUM	7440-43-9	SCHUYLKILL	FOREST CITY	SECONDARY PB SMELTERS	2.1E+01	5.7E-05	1.0E-07	1.0E-05	1.8E-03	400159	951359	01/07/88	3341
	CHROMIUM	7440-47-3	FT. LEONARD	FT. LEONARD	MUNICIPAL INCINERATION	1.0E-02	9.8E-07	1.0E-08	0.0E+00	1.2E-02	374700	920900	01/22/88	4953
		7440-47-3	INDEPENDENCE	INDEPENDENCE	SEWER SLUDGE INCINERATION	0.0E+00	3.1E-07	0.0E+00	0.0E+00	1.2E-02	390400	942700	01/22/88	4952
		7440-47-3	KANSAS CITY	KANSAS CITY	SEWER SLUDGE INCINERATION	2.0E-02	1.7E-07	0.0E+00	0.0E+00	1.2E-02	390650	943100	01/22/88	4952
		7440-47-3	ST. LOUIS	ST. LOUIS	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	384000	901200	01/22/88	4953
		7440-47-3	ST. LOUIS	ST. LOUIS	SEWER SLUDGE INCINERATION	3.0E-02	2.8E-07	0.0E+00	0.0E+00	1.2E-02	383122	901602	01/22/88	4952
		7440-47-3	ST. LOUIS	ST. LOUIS	SEWER SLUDGE INCINERATION	6.0E-02	1.2E-06	1.0E-08	1.0E-05	1.2E-02	384040	901120	01/22/88	4952
		7440-47-3	WELLSVILLE	WELLSVILLE	REFRACTORIES	7.0E-02	4.9E-06	6.0E-08	0.0E+00	1.2E-02	390500	913500	01/22/88	3297
	COPPER	7440-50-8	AMAX	BOSS	PRIMARY PB SMELTERS	1.4E+04	5.3E-02	0.0E+00	0.0E+00	0.0E+00	373831	911135	01/21/88	3332
		7440-50-8	ASARCO	GLOVER	PRIMARY PB SMELTERS	1.1E+04	2.4E-02	0.0E+00	0.0E+00	0.0E+00	362946	904128	01/21/88	3332
		7440-50-8	ST. JOE	HERCULANEUM	PRIMARY PB SMELTERS	2.4E+04	1.1E-02	0.0E+00	0.0E+00	0.0E+00	381547	902259	01/21/88	3332
	DIMETHYLAMINE	124-40-3	ALCOLAC INC.	SEDALIA	REACTANT USE/GENERAL	1.1E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	384230	931030	01/18/88	2800
		124-40-3	RHONE-POULENC	ST. JOSEPH	REACTANT USE/PESTICIDE	1.2E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	394600	945000	01/18/88	2870
	ETHYLENE OXIDE	75-21-8	DIAGNOSTIC DIVISION	MARYLAND HTS	COMMERCIAL STERILIZATION	8.5E+01	4.0E-02	4.0E-06	1.4E-04	1.0E-04	384245	902530	12/30/87	2842
		75-21-8	HOLLISTER INCORPORAT	KIRKSVILLE	COMMERCIAL STERILIZATION	1.4E+03	6.4E-01	6.4E-05	3.5E-04	1.0E-04	401035	923405	12/30/87	2842
		75-21-8	MIDWEST STERILIZATIO	CAPE GIRARDEAU	COMMERCIAL STERILIZATION	7.1E+03	5.3E-02	5.3E-06	2.4E-03	1.0E-04	371429	893448	12/30/87	2842
		75-21-8	MONSANTO COMPANY	ST LOUIS	COMMERCIAL STERILIZATION	2.7E+00	1.1E-03	1.1E-07	0.0E+00	1.0E-04	384020	902345	12/30/87	2842
		75-21-8	SPICECRAFT, INC.	GERALD	COMMERCIAL STERILIZATION	8.2E+03	6.8E+00	6.8E-04	5.8E-04	1.0E-04	382415	912002	12/30/87	2842
	FORMALDEHYDE	50-00-0	COOK PAINT &	N. KANSAS CITY	UREA-FORMALDEHYDE	1.5E+03	3.8E-01	4.9E-06	2.9E-04	1.3E-05	390456	943520	01/21/88	2869
		50-00-0	COOK PAINT &	N. KANSAS CITY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.9E-02	1.0E-06	6.0E-05	1.3E-05	390456	943520	01/21/88	2821
		50-00-0	HERCULES, INC.	LOUISIANA	FORMALDEHYDE PRODUCTION	1.2E+03	3.5E-01	4.6E-06	2.0E-05	1.3E-05	392624	910337	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MO	FORMALDEHYDE	50-00-0	HERCULES, INC.	LOUISIANNA	PENTAERYTHRITOL	3.0E+03	2.5E+00	3.2E-05	7.0E-05	1.3E-05	392624	910337	01/21/88	2869
		50-00-0	THE P.D. GEORGE CO.	ST. LOUIS	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.4E-06	4.0E-04	1.3E-05	383745	901222	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	C.J. PATTERSON CO.	KANSAS CITY	REACTANT USE/GENERAL	1.4E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	390600	943500	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	BLUESIDE	ST. JOSEPH	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	394600	945100	01/15/88	3111
		7783-06-4	HERMANN OAK LEATHER	ST. LOUIS	TANNERIES	7.9E+02	2.8E-01	0.0E+00	0.0E+00	0.0E+00	383800	901100	01/15/88	3111
		7783-06-4	REYNOLDS, W.C.	BONNE TERRE	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	375500	903300	01/15/88	3111
		7783-06-4	STANDARD OIL INDIANA	SUGAR CREEK	PETROLEUM REFINERIES	9.4E+03	1.4E-01	0.0E+00	0.0E+00	0.0E+00	391000	942500	01/15/88	2911
	METHANOL	67-56-1	HERCULES INC	LOUISIANA	FORMALDEHYDE PRODUCTION	1.3E+06	8.6E+02	0.0E+00	0.0E+00	0.0E+00	392700	910300	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	BUCKMAN LABORATORIES	CADET	PESTICIDE PRODUCTION	4.8E+02	4.3E-01	2.0E-07	0.0E+00	5.0E-07	375500	903600	12/23/87	2870
		75-09-2	CHEVRON CHEMICAL	MARYLAND HEIGHT	PESTICIDE PRODUCTION	1.8E+01	1.2E-02	1.0E-08	0.0E+00	5.0E-07	384230	902[illegible]	12/23/87	2870
		75-09-2	CONSOLIDATED CHEM.	ST. LOUIS	PAINT STRIP/FORMULATORS	2.6E+04	1.8E+01	8.8E-06	6.6E-04	5.0E-07	383700	901200	01/24/88	2851
		75-09-2	GENERAL MOTORS	KANSAS CITY	PAINT STRIP/AUTO ASM	5.4E+04	1.3E+01	6.1E-06	4.1E-04	5.0E-07	390310	943016	01/24/88	2851
		75-09-2	HILLYARD CHEM	ST. JOSEPH	PAINT STRIP/FORMULATORS	2.4E+03	8.7E-01	4.2E-07	2.0E-05	5.0E-07	394600	945100	01/24/88	2851
		75-09-2	MOBAY	KANSAS CITY	PESTICIDE PRODUCTION	4.1E+02	2.0E-02	1.0E-08	0.0E+00	5.0E-07	390730	942830	12/23/87	2870
		75-09-2	TWA	KANSAS CITY	PAINT STRIP/OTHERS	2.9E+04	8.9E+00	4.2E-06	3.1E-04	5.0E-07	390600	943500	01/24/88	2851
	NAPHTHALENE	91-20-3	SIGMA CHEMICAL CO.	ST. LOUIS	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	383742	901218	07/21/87	2800
	PHENOL	108-95-2	MONSANTO	ST.LOUIS	PHENOL PRODUCTION & USE	4.1E+03	1.8E+00	0.0E+00	0.0E+00	0.0E+00	383437	921142	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	COOK PAINT & VARNISH	N. KANSAS CITY	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390900	943500	01/19/88	2821
		85-44-9	COOK PAINT & VARNISH	N.KANSAS CITY	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	390600	943500	01/15/88	2821
		85-44-9	P.D. GEORGE CO.	ST. LOUIS	UNSATURATED POLYESTER RESINS	1.3E+05	9.2E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/15/88	2821
		85-44-9	SPENCER KELLOG PRODU	VALLEY PARK	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383300	902900	01/19/88	2821
		85-44-9	THE PD GEORGE COMPAN	ST. LOUIS	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/19/88	2821
		85-44-9	US POLYMERS	ST. LOUIS	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	383700	901200	01/19/88	2821
	PROPYLENE	115-07-1	AMOCO OIL	SUGAR CREEK	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	390712	942630	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	PETROLITE	ST.LOUIS	NON URETHANE	2.3E+03	1.2E+00	4.3E-06	2.0E-04	3.7E-06	383700	901136	07/19/89	2869
	STYRENE	100-42-5	COOK	N.KANSAS CITY	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.1E-07	2.0E-05	6.0E-07	390830	943448	07/07/87	2821
		100-42-5	GEORGE	SAINT LOUIS	UNSATURATED POLYESTER RESINS	1.2E+03	9.6E-01	5.5E-07	3.0E-05	6.0E-07	383700	901142	07/07/87	2821
MS	CHLOROFORM	67-66-3	INTERNATIONAL PAPER	VICKSBURG	MISCELLANEOUS PULP & PAPER	3.8E+04	2.9E-01	6.7E-06	9.6E-04	2.3E-05	323142	904633	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	MOSS POINT	MISCELLANEOUS PULP & PAPER	8.9E+04	1.9E+02	4.3E-03	1.4E-02	2.3E-05	302532	883056	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	NATCHEZ	MARKET BLEACH KRAFT	2.0E+05	3.9E-01	9.0E-06	6.3E-03	2.3E-05	313058	852521	07/28/87	2600
		67-66-3	LEAF RIVER FOREST PR	NEW AUGUSTA	MARKET BLEACH KRAFT	5.7E+04	5.7E-01	1.3E-05	7.9E-04	2.3E-05	311404	890224	07/28/87	2600
	CHROMIUM	7440-47-3	PASCAGOULA	PASCAGOULA	MUNICIPAL INCINERATION	2.0E-02	8.0E-08	0.0E+00	0.0E+00	1.2E-02	302300	882600	01/22/88	4953
	EPICHLOROHYDRIN	106-89-8	HERCULES	HATTIESBURG	ALL PLANTS	1.1E+04	1.1E+01	1.3E-05	9.0E-05	1.2E-06	312021	891840	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	FLAVORITE LABORATORI	HORN LAKE	COMMERCIAL STERILIZATION	2.7E+03	4.0E+00	4.0E-04	5.2E-03	1.0E-04	345645	900200	12/30/87	2842
		75-21-8	TRAVENOL LABS	CLEVELAND	COMMERCIAL STERILIZATION	6.8E+04	8.4E+01	8.4E-03	2.1E-02	1.0E-04	334551	904306	12/30/87	2842
	FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	UREA-FORMALDEHYDE	1.5E+03	8.6E-01	1.1E-05	7.0E-05	1.3E-05	330724	890324	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	FORMALDEHYDE PRODUCTION	1.9E+03	2.8E-01	3.7E-06	2.0E-05	1.3E-05	395100	892500	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-0[illegible]	5.3E-06	1.0E-05	1.3E-05	[illegible]5100	892500	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.4E-06	0.0E+00	1.3E-05	395100	892500	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	TAYLORSVILLE	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	1.0E-05	1.3E-05	395100	892500	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MS	FORMALDEHYDE	50-00-0	GEORGIA-PACIFIC	LOUISVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	7.1E-01	9.2E-06	5.0E-05	1.3E-05	330724	890324	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	LOUISVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.9E-01	2.4E-06	1.0E-05	1.3E-05	330724	890324	01/21/88	2821
		50-00-0	HERCULES	HATTIESBURG	UREA-FORMALDEHYDE	1.5E+03	8.3E-01	1.1E-05	1.6E-04	1.3E-05	311936	891718	01/21/88	2869
		50-00-0	MASONITE	GULFPORT	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.8E-01	8.9E-06	7.0E-05	1.3E-05	302204	890536	01/21/88	2821
		50-00-0	PERKINS INDUS-	VICKSBURG	FORMALDEHYDE PRODUCTION	9.7E+02	2.4E-01	3.1E-06	2.0E-05	1.3E-05	321700	905400	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	AMERADA HESS	PURVIS	PETROLEUM REFINERIES	4.0E+03	7.9E-02	0.0E+00	0.0E+00	0.0E+00	310900	892500	01/15/88	2911
		7783-06-4	GEORGIA-PACIFIC	MONTICELLO	KRAFT MILLS	2.1E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	313300	900700	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	NATCHEZ	KRAFT MILLS	1.4E+05	1.4E-01	0.0E+00	0.0E+00	0.0E+00	313058	852521	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	MOSS POINT	KRAFT MILLS	8.2E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	302532	883056	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	VICKSBURG	KRAFT MILLS	1.5E+05	5.2E-01	0.0E+00	0.0E+00	0.0E+00	323142	904633	01/15/88	2600
		7783-06-4	KOCH INDUSTRIES	HARMONY	NATURAL GAS PLANTS	2.2E+04	8.1E-01	0.0E+00	0.0E+00	0.0E+00	320500	884000	01/15/88	1311
		7783-06-4	LEAF RIVER FOREST PR	NEW AUGUSTA	KRAFT MILLS	1.2E+05	7.1E-01	0.0E+00	0.0E+00	0.0E+00	311404	890224	01/15/88	2600
		7783-06-4	PURSUE GAS PROCESS.	THOMASVILLE	NATURAL GAS PLANTS	2.6E+06	4.4E-01	0.0E+00	0.0E+00	0.0E+00	321000	900800	01/15/88	1311
		7783-06-4	SHELL OIL	THOMASVILLE	NATURAL GAS PLANTS	2.5E+06	4.3E-01	0.0E+00	0.0E+00	0.0E+00	321000	900800	01/15/88	1311
		7783-06-4	SHELL OIL	SHUBUTA	NATURAL GAS PLANTS	7.7E+04	2.9E+00	0.0E+00	0.0E+00	0.0E+00	315200	884200	01/15/88	1311
		7783-06-4	STANDARD OIL OF CAL	PASCAGOULA	PETROLEUM REFINERIES	2.4E+04	4.0E-01	0.0E+00	0.0E+00	0.0E+00	302300	883100	01/15/88	2911
	METHANOL	67-56-1	GEORGIA PACIFIC	TAYLORSVILLE	FORMALDEHYDE PRODUCTION	1.3E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	315000	892600	01/07/88	2869
		67-56-1	PERKINS INDUSTRIES	VICKSBURG	FORMALDEHYDE PRODUCTION	4.6E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	322100	905300	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	E R CARPENTER	TUPELO	FOAM BLOWERS	2.5E+05	3.5E+01	1.6E-05	4.9E-04	5.0E-07	341830	884230	01/18/88	9999
		75-09-2	FORMBY'S INC.	OLIVE BRANCH	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.6E-05	2.9E-04	5.0E-07	345800	895000	01/24/88	2851
		75-09-2	HICKORY SPRINGS	VERONA	FOAM BLOWERS	3.9E+05	6.0E+01	2.8E-05	6.8E-04	5.0E-07	340948	884228	01/18/88	9999
		75-09-2	SHELLER-GLOBE	VERONA	FOAM BLOWERS	1.8E+05	7.4E-01	3.5E-07	1.0E-04	5.0E-07	341030	875030	01/18/88	9999
	PHTHALIC ANHYDRIDE	85-44-9	RESINALL CO	HATTIESBURG	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	312000	891700	01/19/88	2821
	PROPYLENE	115-07-1	AMERADA HESS	PURVIS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	310836	892436	01/18/88	2869
		115-07-1	SOUTHLAND OIL	LUMBERTON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	310012	892706	01/18/88	2869
		115-07-1	SOUTHLAND OIL	SANDERSVILLE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.5E+01	0.0E+00	0.0E+00	0.0E+00	314706	890206	01/18/88	2869
		115-07-1	SOUTHLAND OIL	YAZOO CITY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	325048	902442	01/18/88	2869
		115-07-1	STD OIL KENTUCKY	PASCAGOULA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	302112	883248	01/18/88	2869
	STYRENE	100-42-5	BORG-WARNER	PORT-BIENVILLE	ACRYL BD STYRENE/STYRENE ACRYL	3.2E+04	2.[illegible]E-01	1.4E-07	3.0E-05	6.0E-07	301247	893430	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	TUPELO	POLYURETHANE FOAM INDUSTRY	3.8E+01	4.2E-02	0.0E+00	0.0E+00	0.0E+00	341830	884230	08/05/87	2800
		584-84-9	HICKORY SPRINGS	VERONA	POLYURETHANE FOAM INDUSTRY	6.2E+01	6.8E-02	0.0E+00	0.0E+00	0.0E+00	340948	884228	08/05/87	2800
		584-84-9	LEGGETT & PLATT	TUPELO	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	884200	08/05/87	2800
		584-84-9	MPI, INC.	COLD WATER	POLYURETHANE FOAM INDUSTRY	3.0E+01	6.3E-05	0.0E+00	0.0E+00	0.0E+00	341430	880000	08/05/87	2800
		584-84-9	OLYMPIC PRODUCTS	TUPELO	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	884250	08/05/87	2800
		584-84-9	SHELLER GLOBE	TUPELO	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341550	884200	08/05/87	2800
		584-84-9	SHELLER-GLOBE	VERONA	POLYURETHANE FOAM INDUSTRY	2.8E+01	5.7E-05	0.0E+00	0.0E+00	0.0E+00	341030	875030	08/05/87	2800
		584-84-9	SUPERIOR PRODUCTS	PLANTERSVILLE	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.8E-02	0.0E+00	0.0E+00	0.0E+00	341500	885400	08/05/87	2800
	XYLENE	1330-20-7	CHEVRON	PASCAGOULA	CATYLITIC REFORMATE	2.4E+04	4.5E-02	0.0E+00	0.0E+00	0.0E+00	301904	882837	07/09/87	2800
		1330-20-7	CHEVRON	PASCAGOULA	P-XYLENE ISOMER	3.5E+05	5.2E-01	0.0E+00	0.0E+00	0.0E+00	301904	882837	07/09/87	2800
MT	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	EAST HELENA	PRIMARY PB SMELTERS	2.3E+04	4.4E-0[illegible]	1.9E-03	1.2E-02	4.3E-03	463452	1115512	01/18/88	3332

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
MT	CHLOROFORM	67-66-3	CHAMPION INTERNATION	MISSOULA	MISCELLANEOUS PULP & PAPER	7.0E+04	6.1E-01	1.4E-05	2.5E-03	2.3E-05	465818	1141155	07/28/87	2600
	CHROMIUM	7440-47-3	LIVINGSTON	LIVINGSTON	MUNICIPAL INCINERATION	1.0E-02	2.0E-08	0.0E+00	0.0E+00	1.2E-02	453100	1103300	01/22/88	4953
	COPPER	7440-50-8	ANACONDA MINERAL RES	SILVER BOW CNTY	COPPER ORE SMELTERS	3.3E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	460100	11228[illegible]	01/21/88	3331
		7440-50-8	ASARCO	EAST HELENA	PRIMARY PB SMELTERS	8.0E+03	4.4E-03	0.0E+00	0.0E+00	0.0E+00	463452	1115512	01/21/88	3332
		7440-50-8	RESERVE	SILVER BAY	IRON ORE SMELTERS	1.5E+04	2.7E-01	0.0E+00	0.0E+00	0.0E+00	471700	911600	01/21/88	3320
	FORMALDEHYDE	50-00-0	BORDON, INC.	MISSOULA	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.9E-01	6.3E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2821
		50-00-0	BORDON, INC.	MISSOULA	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.8E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2869
		50-00-0	BORDON, INC.	MISSOULA	FORMALDEHYDE PRODUCTION	7.4E+02	3.9E-01	5.1E-06	0.0E+00	1.3E-05	465410	1144000	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	CHAMPION INTERNATION	MISSOULA	KRAFT MILLS	2.4E+05	1.1E+00	0.0E+00	0.0E+00	0.0E+00	465818	1141155	01/15/88	2600
		7783-06-4	KOCH INDUSTRIES	SIDNEY	NATURAL GAS PLANTS	1.4E+05	1.8E-01	0.0E+00	0.0E+00	0.0E+00	474300	1040900	01/15/88	1311
		7783-06-4	MONTANA SULPHUR&CHEM	EAST BILLINGS	PETROLEUM REFINERIES	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	454700	1082700	01/15/88	2911
	METHANOL	67-56-1	BORDEN	MISSOULA	FORMALDEHYDE PRODUCTION	7.4E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	465200	1140100	01/07/88	2869
	PROPYLENE	115-07-1	BIG WEST OIL	KEVIN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	484442	1115800	01/18/88	2869
		115-07-1	CENEX	LAUREL	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454024	1084618	01/18/88	2869
		115-07-1	CONTINENTAL OIL	BILLINGS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454648	1083018	01/18/88	2869
		115-07-1	EXXON	BILLINGS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	454648	1083018	01/18/88	2869
		115-07-1	PHILLIPS PETROL	GREAT FALLS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	473006	1111706	01/18/88	2869
		115-07-1	TESORO PETROL	WOLF POINT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	480524	1053842	01/18/88	2869
		115-07-1	WESTCO REFIN	CUT BANK	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	483800	1121936	01/18/88	2869
NC	ACETALDEHYDE	75-07-0	DUPONT	KINSTON	ACETALDEHYDE PRODUCTION & USE	7.7E+04	1.9E+00	4.2E-06	3.1E-04	2.2E-06	351954	772843	02/24/88	2869
		75-07-0	DUPONT	BREVARD	ACETALDEHYDE PRODUCTION & USE	2.7E+04	5.1E-02	1.1E-07	1.5E-04	2.2E-06	351106	823702	02/24/88	2869
		75-07-0	DUPONT	CAPE FEAR	ACETALDEHYDE PRODUCTION & USE	5.8E+04	2.8E-01	6.2E-07	1.0E-04	2.2E-06	341900	780230	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	MINERAL R&D	CONCORD	CHEMICALS PRODUCTION	2.0E-02	6.1E-06	3.0E-08	0.0E+00	4.3E-03	352429	803444	01/18/88	2819
	BERYLLIUM	7440-41-7	GREENSBORO	GREENSBORO	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	355900	794500	01/05/88	4952
		7440-41-7	ROCKY MOUNT	ROCKY MOUNT	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	355713	774707	01/05/88	4952
		7440-41-7	SHELBY	SHELBY	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	351400	813400	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	UNOCAL	CHARLOTTE	STYRENE BUTADIENE RESINS	1.6E+05	1.0E+00	2.9E-04	4.0E-01	2.8E-04	352100	804257	12/29/87	2821
	CHLOROFORM	67-66-3	CHAMPION INTERNATION	CANTON	MISCELLANEOUS PULP & PAPER	3.9E+05	7.5E+02	1.7E-02	5.0E-02	2.3E-05	353211	825031	07/28/87	2600
		67-66-3	ECUSTA CORPORATION	PISGAH FOREST	MISCELLANEOUS PULP & PAPER	1.2E+04	2.2E+01	5.1E-04	1.8E-03	2.3E-05	351551	824211	07/28/87	2600
		67-66-3	FEDERAL PAPERBOARD	RIEGELWOOD	BCT-BLEACHED KRAFT	2.8E+05	9.9E-01	2.3E-05	7.1E-03	2.3E-05	342012	781254	07/28/87	2600
		67-66-3	WEYERHAUSER	NEW BERN	MARKET BLEACH KRAFT	1.7E+04	1.9E-01	4.3E-06	1.1E-03	2.3E-05	351239	770717	07/28/87	2600
		67-66-3	WEYERHAUSER	PLYMOUTH	MISCELLANEOUS PULP & PAPER	1.2E+05	2.8E+02	6.4E-03	8.5E-03	2.3E-05	355137	764647	07/28/87	2600
	CHROMIUM	7440-47-3	DIAMOND SHAMROCK	CASTLE HAYNE	CHEMICALS PRODUCTION	7.1E+03	1.5E-01	1.8E-03	6.8E-02	1.2E-02	342200	775130	01/22/88	2819
		7440-47-3	GREENSBORO	GREENSBORO	SEWER SLUDGE INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	355900	794500	01/22/88	4952
		7440-47-3	NEW HANOVER CO.	WILMINGTON	MUNICIPAL INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	1.2E-02	341500	775800	01/22/88	4953
		7440-47-3	ROCKY MOUNT	ROCKY MOUNT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	355713	774707	01/22/88	4952
		7440-47-3	SHELBY	SHELBY	SEWER SLUDGE INCINERATION	0.0E+00	1.3E-07	0.0E+00	0.0E+00	1.2E-02	351400	813400	01/22/88	4952
		7440-47-3	WINSTON-SALEM	WINSTON-SALEM	GLASS COLORING	2.0E+00	4.2E-05	5.1E-07	1.3E-04	1.2E-02	360000	801429	01/22/88	3200
		7440-47-3	WRIGHTSVILLE	WRIGHTSVILLE	MUNICIPAL INCINERATION	1.0E-02	3.5E-07	0.0E+00	0.0E+00	1.2E-02	341200	774900	01/22/88	4953
	EPICHLOROHYDRIN	106-89-8	DIAMOND SHAMROCK	CHARLOTTE	ALL PLANTS	4.1E+02	2.6E+00	3.2E-06	2.0E-05	1.2E-06	350808	805743	01/18/88	2800

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NC	ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	LAURINBURG	COMMERCIAL STERILIZATION	4.0E+04	9.5E+01	9.5E-03	2.9E-02	1.0E-04	344756	792718	12/30/87	2842
		75-21-8	ABBOTT LABORATORIES	ROCKY MOUNT	COMMERCIAL STERILIZATION	2.9E+04	4.7E+01	4.7E-03	1.3E-02	1.0E-04	360215	774540	12/30/87	2842
		75-21-8	ARROW INTERNATIONAL	RANDLEMAN	COMMERCIAL STERILIZATION	8.5E+03	1.3E+01	1.3E-03	6.6E-03	1.0E-04	354645	794855	12/30/87	2842
		75-21-8	CHARLES RIVER LABORA	RALEIGH	COMMERCIAL STERILIZATION	5.0E+01	5.6E-02	5.6E-06	7.0E-05	1.0E-04	354615	783355	12/30/87	2842
		75-21-8	EDWARD WECK AND COMP	RTP	COMMERCIAL STERILIZATION	3.1E+03	5.2E+00	5.2E-04	2.8E-03	1.0E-04	355530	785056	12/30/87	2842
		75-21-8	IVAC CORPORATION	CREEDMOOR	COMMERCIAL STERILIZATION	4.8E+03	6.4E+00	6.4E-04	2.5E-03	1.0E-04	360730	784230	12/30/87	2842
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	CHARLOTTE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	5.0E-05	1.3E-05	351344	805045	01/21/88	2821
		50-00-0	AMERICAN CYANAMID	CHARLOTTE	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	2.4E-04	1.3E-05	351344	805045	01/21/88	2869
		50-00-0	AMERICAN HOECHST	MOUNT HOLLY	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	1.0E-04	1.3E-05	351754	810100	01/21/88	2869
		50-00-0	AMERICAN HOECHST	MOUNT HOLLY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	351754	810100	01/21/88	2821
		50-00-0	AMERICAN HOECHST	MOUNT HOLLY	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.4E-06	8.0E-05	1.3E-05	351754	810100	01/21/88	2821
		50-00-0	BORDON, INC.	FAYETTEVILLE	FORMALDEHYDE PRODUCTION	1.5E+03	6.0E-01	7.8E-06	7.0E-05	1.3E-05	350143	785141	01/21/88	2869
		50-00-0	BORDON, INC.	FAYETTEVILLE	HEXAMETHLENETETRAMINE	1.7E+03	8.4E-01	1.1E-05	9.0E-05	1.3E-05	350143	785141	01/21/88	2869
		50-00-0	BORDON, INC.	FAYETTEVILLE	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.3E-06	8.0E-05	1.3E-05	350143	785141	01/21/88	2869
		50-00-0	BORDON, INC.	FAYETTEVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	6.0E-05	1.3E-05	350143	785141	01/21/88	2821
		50-00-0	CHEMBOND CORP.	MONCURE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.3E-01	6.9E-06	2.0E-05	1.3E-05	353118	790452	01/21/88	2821
		50-00-0	CHEMBOND CORP.	MONCURE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	1.0E-05	1.3E-05	353118	790452	01/21/88	2821
		50-00-0	CHEMBOND CORP.	MONCURE	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.3E-06	3.0E-05	1.3E-05	353118	790452	01/21/88	2869
		50-00-0	CHEMBOND CORP.	MONCURE	FORMALDEHYDE PRODUCTION	1.9E+03	3.9E-01	5.1E-06	3.0E-05	1.3E-05	353118	790452	01/21/88	2869
		50-00-0	DU PONT	HEALING SPRINGS	FORMALDEHYDE PRODUCTION	1.4E+03	3.6E-01	4.7E-06	1.0E-05	1.3E-05	350156	801030	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	CONWAY	UREA-FORMALDEHYDE	1.5E+03	4.5E-01	5.9E-06	1.0E-05	1.3E-05	362600	771406	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	CONWAY	FORMALDEHYDE PRODUCTION	7.9E+02	2.9E-01	3.8E-06	0.0E+00	1.3E-05	362600	771406	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	CONWAY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.2E-02	1.2E-06	0.0E+00	1.3E-05	362600	771406	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	CONWAY	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.6E-01	4.7E-06	1.0E-05	1.3E-05	362600	771406	01/21/88	2821
		50-00-0	NATIONAL STARCH AND	SALISBURY	UREA-FORMALDEHYDE	1.5E+03	4.3E-01	5.6E-06	1.5E-04	1.3E-05	354000	802848	01/21/88	2869
		50-00-0	NATIONAL STARCH AND	SALISBURY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	3.0E-05	1.3E-05	354000	802848	01/21/88	2821
		50-00-0	SOUTHEASTERN ADHE-	LENOIR	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	1.0E-04	1.3E-05	355512	813212	01/21/88	2869
		50-00-0	SYNTHRON	MORGANTON	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	9.0E-05	1.3E-05	354454	814106	01/21/88	2869
		50-00-0	SYNTHRON	MORGANTON	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	354454	814106	01/21/88	2821
		50-00-0	WRIGHT CHEMICAL	ACME	FORMALDEHYDE PRODUCTION	1.4E+03	2.9E-03	4.0E-08	1.0E-05	1.3E-05	341922	781209	01/21/88	2869
		50-00-0	WRIGHT CHEMICAL CORP	ACME	HEXAMETHLENETETRAMINE	1.7E+03	4.2E-03	5.0E-08	1.0E-05	1.3E-05	341922	781209	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	CHAMPION INTERNATION	ROANOKE RAPIDS	KRAFT MILLS	1.3E+05	1.4E+01	0.0E+00	0.0E+00	0.0E+00	362800	774000	01/15/88	2600
		7783-06-4	CHAMPION INTERNATION	CANTON	KRAFT MILLS	1.7E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	353211	825031	01/15/88	2600
		7783-06-4	FEDERAL PAPERBOARD	RIEGELWOOD	KRAFT MILLS	2.5E+05	5.5E-01	0.0E+00	0.0E+00	0.0E+00	342012	781254	01/15/88	2600
		7783-06-4	LACKAWANNA LEATHER	CONOVER	TANNERIES	7.9E+02	2.8E-01	0.0E+00	0.0E+00	0.0E+00	354200	811200	01/15/88	3111
		7783-06-4	WEYERHAUSER	NEW BERN	KRAFT MILLS	1.8E+05	9.2E-01	0.0E+00	0.0E+00	0.0E+00	351239	770717	01/15/88	2600
		7783-06-4	WEYERHAUSER	PLYMOUTH	KRAFT MILLS	1.7E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	355137	764647	01/15/88	2600
	MERCURIC CHLORIDE	7487-94-7	DURACELL USA	LEXINGTON	MERCURIC CHLORIDE PRODUCTION	2.9E+01	5.0E-03	0.0E+00	0.0E+00	0.0E+00	355000	801300	01/11/88	2819
	METHANOL	67-56-1	BORDEN	FAYETTEVILLE	FORMALDEHYDE PRODUCTION	1.8E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	350300	785300	01/07/88	2869
		67-56-1	CHEMBOND	MONCURE	FORMALDEHYDE PRODUCTION	9.7E+05	8.6E+02	0.0E+00	0.0E+00	0.0E+00	353800	790500	01/07/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NC	METHANOL	67-56-1	DUPONT	CAPE FEAR	REACTANT USE/OTHERS	2.9E+06	2.6E+03	0.0E+00	0.0E+00	0.0E+00	352900	790300	01/07/88	2800
		67-56-1	DUPONT	HEALING SPRING	FORMALDEHYDE PRODUCTION	1.7E+06	1.6E+03	0.0E+00	0.0E+00	0.0E+00	353800	801100	01/07/88	2869
		67-56-1	GEORGIA PACIFIC	CONWAY	FORMALDEHYDE PRODUCTION	8.5E+05	5.5E+02	0.0E+00	0.0E+00	0.0E+00	363600	771400	01/07/88	2869
		67-56-1	HERCOFINA	WILMINGTON	REACTANT USE/OTHERS	2.9E+06	3.4E+03	0.0E+00	0.0E+00	0.0E+00	341400	775500	01/07/88	2800
		67-56-1	WRIGHT CHEMICAL CORP	ACME	FORMALDEHYDE PRODUCTION	6.6E+05	2.2E+00	0.0E+00	0.0E+00	0.0E+00	341900	781200	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	UNOCAL CORP	CHARLOTTE	POLYMERIZATION	4.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	351300	805100	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	BURROUGHS WELLCOME	GREENVILLE	PHARMACEUTICAL	1.6E+05	3.0E+02	1.4E-04	4.8E-04	5.0E-07	353939	772133	12/29/87	2834
		75-09-2	CIBA-GEIGY	SUMMIT	PHARMACEUTICAL	6.6E+03	7.0E+00	3.3E-06	2.4E-04	5.0E-07	404330	742250	12/29/87	2834
		75-09-2	CRAIN IND	CONOVER	FOAM BLOWERS	1.5E+05	2.2E+01	1.0E-05	4.6E-04	5.0E-07	354530	811530	01/18/88	9999
		75-09-2	E R CARPENTER	CONOVER	FOAM BLOWERS	3.4E+05	2.0E+00	9.3E-07	8.3E-04	5.0E-07	353230	811530	01/18/88	9999
		75-09-2	HICKORY SPRINGS	CONOVER	FOAM BLOWERS	5.0E+05	8.2E+01	3.8E-05	1.4E-03	5.0E-07	354307	811436	01/18/88	9999
		75-09-2	IBM	RTP	PHOTO RESIST STRIPPING	1.0E+04	4.1E+00	2.0E-06	4.0E-05	5.0E-07	355450	785122	01/24/88	2851
		75-09-2	LEGGETT AND PLATT	HIGH POINT	FOAM BLOWERS	3.3E+05	4.7E+01	2.2E-05	2.7E-03	5.0E-07	355730	800030	01/18/88	9999
		75-09-2	NAVAL AVIA. DEPOT	CHERRY POINT	PAINT STRIP/MILITARY	1.4E+04	2.4E+00	1.2E-06	5.0E-05	5.0E-07	345400	765400	01/24/88	2851
		75-09-2	NC FOAM	MT AIRY	FOAM BLOWERS	1.8E+05	2.2E+01	1.0E-05	3.6E-04	5.0E-07	363030	803630	01/18/88	9999
		75-09-2	PIEDMONT AIRLINES	WINSTON-SALEM	PAINT STRIP/OTHERS	5.7E+03	5.9E+00	2.8E-06	8.0E-05	5.0E-07	360600	801500	01/24/88	2851
		75-09-2	PRESTIGE	ASHEBORO	FOAM BLOWERS	2.0E+05	2.9E+01	1.4E-05	7.2E-04	5.0E-07	354230	794842	01/18/88	9999
		75-09-2	REEVES BROTHERS	CORNELIUS	FOAM BLOWERS	1.5E+05	9.9E+00	4.7E-06	5.7E-04	5.0E-07	352608	805004	01/18/88	9999
		75-09-2	TRINITY FOAM OF NC	HIGH POINT	FOAM BLOWERS	2.4E+05	3.5E+01	1.6E-05	1.9E-03	5.0E-07	355730	800030	01/18/88	9999
	NAPHTHALENE	91-20-3	MORFLEX, INC.	GREENSBORO	1-NAPHTHALENE SULFONIC ACID	1.2E+02	5.5E-02	0.0E+00	0.0E+00	0.0E+00	360518	795324	07/14/87	2869
		91-20-3	MORFLEX, INC.	GREENSBORO	SYNTHETIC TANNING AG	1.3E+03	5.7E-01	0.0E+00	0.0E+00	0.0E+00	360518	795324	07/14/87	2869
		91-20-3	UNIROYAL, INC.	GASTONIA	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	351554	811054	07/21/87	2800
	PHTHALIC ANHYDRIDE	85-44-9	MORFLEX	GREENSBORO	PHTHALIC PLASTICIZER	1.6E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	360400	794800	01/19/88	2821
	SODIUM HYDROXIDE	1310-73-2	WEYERHAEUSER	NEW BERN	KRAFT PULP	3.0E+04	3.9E-02	0.0E+00	0.0E+00	0.0E+00	351246	770653	01/15/88	2600
	STYRENE	100-42-5	POLYSAR	FOREST CITY	POLYSTYRENE PRODUCTION	1.5E+05	2.1E+02	1.2E-04	7.5E-04	6.0E-07	352024	815148	07/07/87	2869
		100-42-5	UNOCAL	CHARLOTTE	STYRENE BUTADIENE COPOLYMERS	2.4E+04	1.5E-01	9.0E-08	1.2E-04	6.0E-07	352100	804257	07/07/87	2865
	TOLUENE,24,DIISOCYANA	584-84-9	CRAIN INDUSTRIES	CONOVER	POLYURETHANE FOAM INDUSTRY	2.4E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	354530	811530	08/05/87	2800
		584-84-9	E.R. CARPENTER	CONOVER	POLYURETHANE FOAM INDUSTRY	5.4E+01	2.1E-04	0.0E+00	0.0E+00	0.0E+00	353230	811530	08/05/87	2800
		584-84-9	HICKORY SPRINGS	CONOVER	POLYURETHANE FOAM INDUSTRY	7.9E+01	4.1E-02	0.0E+00	0.0E+00	0.0E+00	354307	811436	08/05/87	2800
		584-84-9	LEGGETT & PLATT	HIGH POINT	POLYURETHANE FOAM INDUSTRY	5.2E+01	1.1E-04	0.0E+00	0.0E+00	0.0E+00	355730	880030	08/05/87	2800
		584-84-9	N.C. FOAM	MT. AIRY	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	363030	803630	08/05/87	2800
		584-84-9	OLYMPIC PRODUCTS	GREENSBORO	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.2E-02	0.0E+00	0.0E+00	0.0E+00	360600	794700	08/05/87	2800
		584-84-9	PRESTIGE	ASHEBORO	POLYURETHANE FOAM INDUSTRY	3.1E+01	2.6E-02	0.0E+00	0.0E+00	0.0E+00	354230	794842	08/05/87	2800
		584-84-9	REEVES BROTHERS	CORNELIUS	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.5E-03	0.0E+00	0.0E+00	0.0E+00	352608	805004	08/05/87	2800
		584-84-9	TRINITY FOAM OF N.C.	HIGH POINT	POLYURETHANE FOAM INDUSTRY	3.8E+01	3.2E-02	0.0E+00	0.0E+00	0.0E+00	355730	800030	08/05/87	2800
	XYLENE	1330-20-7	CAPE INDUSTRIES	WILMINGTON	TEREPHTHALIC ACID	8.0E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	341927	774656	07/09/87	2800
		1330-20-7	CAPE INDUSTRIES	WILMINGTON	DIMETHYLTEREPHTHALAT	7.5E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	341927	774656	08/06/87	2800
		1330-20-7	DUPONT	CAPE FEAR	DIMETHYLTEREPHTHALAT	4.5E+06	2.1E+02	0.0E+00	0.0E+00	0.0E+00	341000	775606	08/06/87	2800
ND	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	GRAND FORKS	COMMERCIAL STERILIZATION	5.9E+02	4.7E-01	4.7E-05	2.8E-04	1.0E-04	475608	970515	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	COLUMBIAN CHEMICALS	LIGNITE	NATURAL GAS PLANTS	2.7E+04	5.5E-01	0.0E+00	0.0E+00	0.0E+00	485300	1023400	01/15/88	1311

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
ND	HYDROGEN SULFIDE	7783-06-4	GREAT PLAINS GASIF.	BEAULA	COAL GASIFICATION (LURGI)	1.2E+04	3.7E-03	0.0E+00	0.0E+00	0.0E+00	472125	1014955	01/15/88	2999
		7783-06-4	PHILLIPS PETROLEUM	TIOGA	NATURAL GAS PLANTS	4.0E+05	6.4E-01	0.0E+00	0.0E+00	0.0E+00	482400	1025600	01/15/88	1311
	PROPYLENE	115-07-1	AMOCO OIL	MANDAN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	464936	1005342	01/18/88	2869
		115-07-1	NORTHLAND OIL	DICKINSON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	465248	1024718	01/18/88	2869
		115-07-1	WESTLAND OIL	WILLISTON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	480854	1033718	01/18/88	2869
NE	ETHYLENE OXIDE	75-21-8	BECTON DICKINSON CON	HOLDREGE	COMMERCIAL STERILIZATION	7.3E+04	6.3E+01	6.3E-03	6.6E-03	1.0E-04	402550	992330	12/30/87	2842
	PROPYLENE	115-07-1	CRA INC	SCOTTSBLUFF	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	415206	1033930	01/18/88	2869
NH	BERYLLIUM	7440-41-7	LEBANON	LEBANON	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	434400	721500	01/05/88	4952
	CHLOROFORM	67-66-3	HINSDALE PRODUCTS CO	HINSDALE	DEINKED	5.3E+03	7.5E+00	1.7E-04	1.8E-04	2.3E-05	424716	722532	07/28/87	2600
		67-66-3	JAMES RIVER	BERLIN	MISCELLANEOUS PULP & PAPER	3.6E+04	4.2E+01	9.6E-04	1.1E-03	2.3E-05	442651	711112	07/28/87	2600
	CHROMIUM	7440-47-3	AUBURN	AUBURN	MUNICIPAL INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	430100	712000	01/22/88	4953
		7440-47-3	CANDIA	CANDIA	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	430400	711800	01/22/88	4953
		7440-47-3	CANTERBURY	CANTERBURY	MUNICIPAL INCINERATION	0.0E+00	6.4E-07	1.0E-08	0.0E+00	1.2E-02	431900	713500	01/22/88	4953
		7440-47-3	DURHAM	DURHAM	MUNICIPAL INCINERATION	2.0E-02	4.3E-07	1.0E-08	0.0E+00	1.2E-02	430800	705600	01/22/88	4953
		7440-47-3	GROVETON	GROVETON	MUNICIPAL INCINERATION	0.0E+00	3.6E-06	4.0E-08	0.0E+00	1.2E-02	443500	713000	01/22/88	4953
		7440-47-3	LEBANON	LEBANON	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	434400	721500	01/22/88	4952
		7440-47-3	LITCHFIELD	LITCHFIELD	MUNICIPAL INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	425100	712900	01/22/88	4953
		7440-47-3	MEREDITH	MEREDITH	MUNICIPAL INCINERATION	1.0E-02	1.9E-07	0.0E+00	0.0E+00	1.2E-02	433900	712700	01/22/88	4953
		7440-47-3	NOTTINGHAM	NOTTINGHAM	MUNICIPAL INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	1.2E-02	430800	710800	01/22/88	4953
		7440-47-3	PITTSFIELD	PITTSFIELD	MUNICIPAL INCINERATION	0.0E+00	2.2E-07	0.0E+00	0.0E+00	1.2E-02	431800	712000	01/22/88	4953
		7440-47-3	PORTSMOUTH	PORTSMOUTH	MUNICIPAL INCINERATION	2.0E-02	9.1E-07	1.0E-08	0.0E+00	1.2E-02	430400	704800	01/22/88	4953
		7440-47-3	WILTON	WILTON	MUNICIPAL INCINERATION	0.0E+00	2.1E-07	0.0E+00	0.0E+00	1.2E-02	424900	714400	01/22/88	4953
		7440-47-3	WOLFEBORO	WOLFEBORO	MUNICIPAL INCINERATION	0.0E+00	1.9E-07	0.0E+00	0.0E+00	1.2E-02	433500	712000	01/22/88	4953
	DIPHOSPHORUS PENTOXD	1314-56-3	NOTTINGHAM	NOTTINGHAM	REFUSE INCINERATION	1.2E+02	1.5E-01	0.0E+00	0.0E+00	0.0E+00	430800	710800	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	CONCORD LABORATORIES	KEENE	COMMERCIAL STERILIZATION	1.9E+04	2.5E+01	2.5E-03	1.8E-02	1.0E-04	425548	721745	12/30/87	2842
		75-21-8	MILLIPORE CORPORATIO	JAFFREY	COMMERCIAL STERILIZATION	2.2E+03	3.0E+00	3.0E-04	1.5E-03	1.0E-04	424823	720030	12/30/87	2842
	FORMALDEHYDE	50-00-0	W.R.GRACE & CO.	NASHUA	HEXAMETHLENETETRAMINE	1.7E+03	1.0E+00	1.4E-05	4.5E-04	1.3E-05	424600	712752	01/21/88	2869
	HYDROGEN CYANIDE	74-90-8	WR GRACE (CHELATES)	NASHUA	REACTANT USE/GENERAL	1.4E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
		74-90-8	WR GRACE (KCN)	NASHUA	REACTANT USE/GENERAL	1.4E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
		74-90-8	WR GRACE (NACN)	NASHUA	REACTANT USE/GENERAL	9.6E+05	1.3E+03	0.0E+00	0.0E+00	0.0E+00	424500	712800	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	GRANITE STATELEATHER	NASHUA	TANNERIES	7.9E+02	4.9E-01	0.0E+00	0.0E+00	0.0E+00	424600	712700	01/15/88	3111
		7783-06-4	JAMES RIVER	BERLIN	KRAFT MILLS	9.9E+04	9.5E+00	0.0E+00	0.0E+00	0.0E+00	442651	711112	01/15/88	2600
	METHYLENE CHLORIDE	75-09-2	NAVAL SHIPYARD	PORTSMOUTH	PAINT STRIP/MILITARY	5.5E+05	8.3E+01	3.9E-05	2.2E-03	5.0E-07	430500	704500	01/24/88	2851
		75-09-2	STAPLES H.F.	MERRIMACK	PAINT STRIP/FORMULATORS	2.6E+04	3.0E+01	1.5E-05	2.4E-04	5.0E-07	425200	713000	01/24/88	2851
	SELENIUM COMPOUNDS, A	7782-49-2	NASHUA	NASHUA	XEROGRAPHY	1.9E-01	2.5E-04	0.0E+00	0.0E+00	0.0E+00	424600	712700	01/18/88	2740
NJ	ARSENIC AND COMPOUNDS	7440-38-2	NATION SMELTING	PEDRICKTOWN	SECONDARY PB SMELTERS	2.9E+02	8.5E-03	3.6E-05	1.2E-02	4.3E-03	394530	752530	01/24/88	3341
		7440-38-2	VINELAND CHEMICAL	VINELAND	CHEMICALS PRODUCTION	0.0E+00	2.2E-07	0.0E+00	0.0E+00	4.3E-03	395559	744453	01/18/88	2819
	BERYLLIUM	7440-41-7	ATLANTIC CITY	ATLANTIC CITY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	392300	742600	01/05/88	4952
		7440-41-7	PARSIPPANY	PARSIPPANY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	405350	742330	01/05/88	4952
		7440-41-7	STONY BROOK	PRINCETON	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	402247	743722	01/05/88	4952

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NJ	BERYLLIUM	7440-41-7	SUMMERSET	RARITAN	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	403400	743700	01/05/88	4952
		7440-41-7	UNION BEACH	UNION BEACH	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	402622	740743	01/05/88	4952
		7440-41-7	WALDWICK	WALDWICK	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	410023	740712	01/05/88	4952
		7440-41-7	WAYNE	WAYNE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	405500	741400	01/05/88	4952
	CADMIUM	7440-43-9	NATIONAL SMELTING	PEDRICKTOWN	SECONDARY PB SMELTERS	3.4E+01	1.2E-03	2.2E-06	6.1E-04	1.8E-03	394530	752530	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	E.I. DUPONT	DEEPWATER	CHLOROFLUOROCARBONS	1.6E+04	1.3E+01	2.0E-04	4.0E-03	1.5E-05	394124	753034	12/22/87	2869
	CHLOROETHANE	75-00-3	DU PONT DE NEMOURS	DEEPWATER	TETRAETHYL LEAD PRODUCTION	2.0E+06	1.5E+01	0.0E+00	0.0E+00	0.0E+00	394100	752940	08/05/87	2869
		75-00-3	DU PONT DE NEMOURS	DEEPWATER	ETHYL CHLORIDE PRODUCTION	7.6E+04	4.2E+01	0.0E+00	0.0E+00	0.0E+00	394100	752940	08/05/87	2869
	CHLOROFORM	67-66-3	ALLIED CORPORATION	ELIZABETH	CHLOROFLUOROCARBONS	2.0E+04	2.4E+01	5.4E-04	5.6E-02	2.3E-05	403948	741010	12/22/87	2869
		67-66-3	HOFFMAN LAROCHE	NUTLEY	PHARMACEUTICAL	3.1E+04	2.3E+01	5.4E-04	4.0E-03	2.3E-05	404950	749204	12/23/87	2834
		67-66-3	HOFFMAN LAROCHE	BELVIDERE	PHARMACEUTICAL	2.4E+05	9.0E+01	2.1E-03	4.0E-02	2.3E-05	405039	754300	12/23/87	2834
		67-66-3	MARCAL PAPER MILLS	ELMWOOD PARK	DEINKED	2.7E+04	4.5E+01	1.0E-03	8.7E-02	2.3E-05	405409	740739	07/28/87	2600
		67-66-3	MERCK	RAHWAY	PHARMACEUTICAL	4.4E+04	2.5E+01	5.7E-04	9.3E-02	2.3E-05	403641	741544	12/23/87	2834
		67-66-3	SCHERING CORP	UNION	PHARMACEUTICAL	6.4E+03	8.6E+00	2.0E-04	2.1E-02	2.3E-05	404104	741359	12/23/87	2834
	CHROMIUM	7440-47-3	AMERICAN MINERALS	CAMDEM	CHROMITE	1.2E+00	7.3E-04	8.7E-06	4.4E-04	1.2E-02	395200	750800	01/22/88	2819
		7440-47-3	ATLANTIC CITY	ATLANTIC CITY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	392300	742600	01/22/88	4952
		7440-47-3	MILLVILLE	MILLVILLE	GLASS COLORING	4.0E+00	2.8E-04	3.4E-06	3.0E-04	1.2E-02	392259	750226	01/22/88	3200
		7440-47-3	MOBIL	PAULSBORO	COOLING TOWERS	8.5E+02	2.3E-02	2.8E-04	8.6E-02	1.2E-02	395028	751525	01/22/88	3585
		7440-47-3	PARSIPPANY	PARSIPPANY	SEWER SLUDGE INCINERATION	3.0E-02	6.5E-06	8.0E-08	1.0E-05	1.2E-02	405350	742330	01/22/88	4952
		7440-47-3	QUIGLEY CO	OLD BRIDGE	REFRACTORIES	1.0E-02	4.5E-06	5.0E-08	0.0E+00	1.2E-02	402530	742130	01/22/88	3297
		7440-47-3	SALEM	SALEM	GLASS COLORING	1.0E+00	7.1E-05	8.5E-07	1.1E-04	1.2E-02	393300	752700	01/22/88	3200
		7440-47-3	STONY BROOK	PRINCETON	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	1.2E-02	402247	743722	01/22/88	4952
		7440-47-3	SUMMERSET	RARITAN	SEWER SLUDGE INCINERATION	0.0E+00	6.2E-07	1.0E-08	0.0E+00	1.2E-02	403400	743700	01/22/88	4952
		7440-47-3	UNION BEACH	UNION BEACH	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-07	0.0E+00	0.0E+00	1.2E-02	402622	740743	01/22/88	4952
		7440-47-3	WALDWICK	WALDWICK	SEWER SLUDGE INCINERATION	0.0E+00	4.8E-07	1.0E-08	0.0E+00	1.2E-02	410023	740712	01/22/88	4952
		7440-47-3	WAYNE	WAYNE	SEWER SLUDGE INCINERATION	3.0E-02	2.1E-06	2.0E-08	2.0E-05	1.2E-02	405500	741400	01/22/88	4952
	COPPER	7440-50-8	US METALS REFINING	CARTERET	SECONDARY CU SMELTERS	5.8E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	403500	741300	07/08/88	3341
	DIMETHYLAMINE	124-40-3	CPS CHEMICALS	OLD BRIDGE	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	403438	743335	01/18/88	2800
		124-40-3	NALCO CHEMICAL	PAULSBORO	REACTANT USE/GENERAL	8.1E+04	6.7E+01	0.0E+00	0.0E+00	0.0E+00	395000	751500	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	LEVER BROTHERS	EDGEWATER	DETERGENT MANUFACTURING	1.2E+04	5.3E-01	0.0E+00	0.0E+00	0.0E+00	404900	735800	01/18/88	2841
	EPICHLOROHYDRIN	106-89-8	CIBA-GIEGY	TOMS RIVER	ALL PLANTS	2.1E+04	2.0E+01	2.4E-05	2.6E-04	1.2E-06	395944	741423	01/18/88	2800
		106-89-8	UNION CARBIDE	BOUND BROOK	ALL PLANTS	1.8E+03	1.1E+00	1.3E-06	9.0E-05	1.2E-06	403325	740043	01/18/88	2800
	ETHYLENE DICHLORIDE	107-06-2	BEECHAM	PISCATAWAY	PHARMACEUTICAL	2.0E+03	5.9E-01	1.5E-05	2.5E-03	2.6E-05	403322	742901	12/23/87	2834
		107-06-2	MERCK	RAHWAY	PHARMACEUTICAL	1.4E+02	3.7E-02	9.6E-07	3.2E-04	2.6E-05	403641	741544	12/23/87	2834
	ETHYLENE OXIDE	75-21-8	AMERICAN HOECHST COR	SOMERVILLE	COMMERCIAL STERILIZATION	8.4E+01	6.6E-02	6.6E-06	1.7E-04	1.0E-04	403728	743755	12/30/87	2842
		75-21-8	C. R. BARD, INC.	MURRAY HILL	COMMERCIAL STERILIZATION	7.5E+03	7.1E+00	7.1E-04	3.0E-02	1.0E-04	404150	742419	12/30/87	2842
		75-21-8	E. R. SQUIBB & SONS	NORTH BRUNSWICK	COMMERCIAL STERILIZATION	2.3E+02	2.0E-01	2.0E-05	9.4E-04	1.0E-04	402825	742640	12/30/87	2842
		75-21-8	ETHICON, INC.	SOMERVILLE	COMMERCIAL STERILIZATION	2.4E+03	2.6E+00	2.6E-04	4.0E-03	1.0E-04	403520	743757	12/30/87	2842
		75-21-8	ETO STERILIZATION	LINDEN	COMMERCIAL STERILIZATION	1.3E+04	1.5E+01	1.5E-03	8.8E-02	1.0E-04	403810	741210	12/30/87	2842
		75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	COMMERCIAL STERILIZATION	2.9E+04	6.9E+01	6.9E-03	2.1E-01	1.0E-04	402611	743016	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NJ	ETHYLENE OXIDE	75-21-8	JOHNSON & JOHNSON PR	NEW BRUNSWICK	COMMERCIAL STERILIZATION	2.8E+01	2.9E-02	2.9E-06	1.1E-04	1.0E-04	402758	742650	12/30/87	2842
		75-21-8	LEEMING/PACQUIN	PARSIPPANY	COMMERCIAL STERILIZATION	2.4E+03	1.6E+00	1.6E-04	8.3E-03	1.0E-04	405130	742520	12/30/87	2842
		75-21-8	MEER CORPORATION	NORTH BERGEN	COMMERCIAL STERILIZATION	1.1E+03	6.2E-01	6.2E-05	1.0E-02	1.0E-04	404910	740045	12/30/87	2842
		75-21-8	METHODIST CHURCH-ARC	MADISON	COMMERCIAL STERILIZATION	8.1E+00	7.7E-03	7.7E-07	3.0E-05	1.0E-04	404543	742524	12/30/87	2842
		75-21-8	MICRO-BIOTROL, INC.	BOUNDBROOK	COMMERCIAL STERILIZATION	6.2E+04	5.4E+01	5.4E-03	1.3E-01	1.0E-04	403426	743322	12/30/87	2842
		75-21-8	NJ DEPT OF AG,RUTGER	NEW BRUNSWICK	COMMERCIAL STERILIZATION	3.2E+01	1.9E-02	1.9E-06	1.0E-04	1.0E-04	4040[illegible]	742620	12/30/87	2842
		75-21-8	NORTH AMERICAN STERL	SPARTA	COMMERCIAL STERILIZATION	2.0E+03	2.3E+00	2.3E-04	2.0E-03	1.0E-04	410445	743930	12/30/87	2842
		75-21-8	OVERSEAS SPICE CO.	NEWARK	COMMERCIAL STERILIZATION	1.1E+03	7.0E-01	7.0E-05	9.3E-03	1.0E-04	404350	740815	12/30/87	2842
		75-21-8	PACON MANUFACTURING	SOUTH PLANFIELD	COMMERCIAL STERILIZATION	2.3E+03	2.2E+00	2.2E-04	7.3E-03	1.0E-04	403250	742620	12/30/87	2842
		75-21-8	SQUIBB CORPORATION	LAWRENCEVILLE	COMMERCIAL STERILIZATION	1.3E+02	1.9E-01	1.9E-05	3.8E-04	1.0E-04	401933	744215	12/30/87	2842
		75-21-8	VERNITRON MEDICAL PR	CARLSTADT	COMMERCIAL STERILIZATION	5.4E+00	4.9E-03	4.9E-07	5.0E-05	1.0E-04	405032	740605	12/30/87	2842
	FORMALDEHYDE	50-00-0	APEX CHEMICAL CORP.	ELIZABETHPORT	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.6E-03	1.3E-05	403943	741239	01/21/88	2869
		50-00-0	BADISCHE CORP.	KEARNY	PHTHALIC ANHYDRIDE PRODUCTION	1.7E+02	4.8E-02	6.2E-07	1.9E-04	1.3E-05	404548	740906	01/21/88	2869
		50-00-0	CELANESE CHEM.	NEWARK	FORMALDEHYDE PRODUCTION	1.9E+03	3.5E-01	4.6E-06	1.5E-03	1.3E-05	404330	740725	01/21/88	2869
		50-00-0	COMMERCIAL PRODUCTS	HAWTHORNE	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.2E-03	1.3E-05	405706	740954	01/21/88	2869
		50-00-0	DU PONT	GRASSELLI	FORMALDEHYDE PRODUCTION	1.1E+03	5.0E-01	6.5E-06	6.7E-04	1.3E-05	403602	741208	01/21/88	2869
		50-00-0	H&N CHEMICAL	TOTOWA	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.2E-03	1.3E-05	405400	741248	01/21/88	2869
		50-00-0	MONSANTO CO.	BRIDGEPORT	PHTHALIC ANHYDRIDE PRODUCTION	8.0E+01	1.5E-02	2.0E-07	1.0E-05	1.3E-05	394806	752100	01/21/88	2869
		50-00-0	NATIONAL CASEIN OF	RIVERTON	UREA-FORMALDEHYDE	1.5E+03	8.3E-01	1.1E-05	7.9E-04	1.3E-05	400048	750042	01/21/88	2869
		50-00-0	NUODEX, INC.	FORDS	FORMALDEHYDE PRODUCTION	1.2E+03	6.0E-01	7.7E-06	6.1E-04	1.3E-05	403050	741917	01/21/88	2869
		50-00-0	NUODEX,INC.	FORDS	HEXAMETHLENETETRAMINE	1.2E+03	6.7E-01	8.7E-06	6.4E-04	1.3E-05	403050	741917	01/21/88	2869
		50-00-0	OWENS-CORNING	BARRINGTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.4E-04	1.3E-05	395100	750200	01/21/88	2821
		50-00-0	POLYREZ	WOODBURY	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.6E-06	3.4E-04	1.3E-05	395006	750918	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	CARTERET	PHENOL FORMALDEHYDE RESINS	3.3E+02	2.7E-01	3.6E-06	2.2E-04	1.3E-05	403335	741314	01/21/88	2821
		50-00-0	SYBRON	HALEDON	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	1.5E-03	1.3E-05	405600	741100	01/21/88	2869
		50-00-0	SYBRON	HALEDON	MELAMINE FORMALDEHYDE RESINS	2.9E+02	0.0E+00	0.0E+00	0.0E+00	1.3E-05	004056	740900	01/21/88	2821
		50-00-0	THE SHERWIN-	FORDS	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.2E-01	6.7E-06	5.6E-04	1.3E-05	403130	741912	01/21/88	2821
		50-00-0	UNION CARBIDE	BOUND BROOK	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	3.5E-04	1.3E-05	403309	743057	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	C.P. CHEMICALS(KCU)	SEWAREN	REACTANT USE/GENERAL	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	403300	741600	02/17/88	2800
		74-90-8	C.P. CHEMICALS(NACU)	SEWAREN	REACTANT USE/GENERAL	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	403300	741600	02/17/88	2800
		74-90-8	CHEMOS	NEWARK	REACTANT USE/GENERAL	1.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	02/17/88	2800
		74-90-8	EMKAY CHEMICALS	ELIZABETH	REACTANT USE/GENERAL	1.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	404400	741300	02/17/88	2800
		74-90-8	HART PRODUCTS	JERSEY CITY	REACTANT USE/GENERAL	1.7E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	404400	740400	02/17/88	2800
		74-90-8	NAPP CHEMICALS	LODI	REACTANT USE/GENERAL	3.2E+05	3.6E+02	0.0E+00	0.0E+00	0.0E+00	405300	740500	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	ALASKA INTERSTATE	PERTH AMBOY	PETROLEUM REFINERIES	2.4E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	403100	741600	01/15/88	2911
		7783-06-4	AMERICAN LEATHER MFG	RAHWAY	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	403700	741700	01/15/88	3111
		7783-06-4	DREHER LEATHER MFG.	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	EXXON	LINDEN	PETROLEUM REFINERIES	3.5E+04	3.4E-01	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/15/88	2911
		7783-06-4	FREBEL, L.J., SONS	BELLEVILLE	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404800	740900	01/15/88	3111
		7783-06-4	LOWINGER LEA. & ALM.	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111

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ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NJ	HYDROGEN SULFIDE	7783-06-4	MARO LEATHER	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	MIDDLETOWN LEATHER	HACKETTSTOWN	TANNERIES	7.9E+02	3.5E-01	0.0E+00	0.0E+00	0.0E+00	405100	745000	01/15/88	3111
		7783-06-4	MOBIL OIL	PAULSBORO	PETROLEUM REFINERIES	8.4E+03	9.3E-02	0.0E+00	0.0E+00	0.0E+00	395000	751500	01/15/88	2911
		7783-06-4	NEUMANN, S., LEATHER	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	NEW JERSEY TANNING	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	OCEAN LEATHER	NEWARK	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	RADEL LEATHER MFG.	NEWARK	TANNERIES	1.6E+03	7.8E-01	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/15/88	3111
		7783-06-4	SCHWARZ LEATHER	EDGEWATER	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	405000	735800	01/15/88	3111
		7783-06-4	TEXACO	WESTVILLE	PETROLEUM REFINERIES	3.3E+02	3.7E-03	0.0E+00	0.0E+00	0.0E+00	395200	750800	01/15/88	2911
	MERCURIC CHLORIDE	7487-94-7	MCGRAW EDISON	BELLEVILLE	MERCURIC CHLORIDE PRODUCTION	9.0E-02	2.1E-05	0.0E+00	0.0E+00	0.0E+00	404800	740837	01/11/88	2819
	METHANOL	67-56-1	CELANESE	NEWARK	FORMALDEHYDE PRODUCTION	9.4E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/07/88	2869
		67-56-1	DUPONT	GRASSELLI	FORMALDEHYDE PRODUCTION	1.3E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	SYBRON CORP	HALEDON	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	405600	741100	08/03/87	2860
		80-62-6	SYBRON CORP	BIRMINGHAM	POLYMERIZATION	2.2E+06	7.3E+02	0.0E+00	0.0E+00	0.0E+00	395900	744300	08/03/87	2860
		80-62-6	UNION CARBIDE	SOMERSET	POLYMERIZATION	1.4E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	402900	742800	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	BARR LABS	NORTHVALE	PHARMACEUTICAL	1.3E+04	5.3E+00	2.5E-06	2.9E-04	5.0E-07	410530	741530	12/29/87	2834
		75-09-2	BEECHAM LABS	PISCATAWAY	PHARMACEUTICAL	9.8E+04	1.6E+02	7.4E-05	2.5E-03	5.0E-07	403322	742901	12/29/87	2834
		75-09-2	CREST FOAM	MOONACHIE	FOAM BLOWERS	1.8E+05	2.4E+01	1.1E-05	1.0E-02	5.0E-07	405430	740630	01/18/88	9999
		75-09-2	DYNALOY, INC	HANOVER	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	9.0E-04	5.0E-07	404800	742200	01/24/88	2851
		75-09-2	GENERAL FOAM	E. RUTHERFORD	FOAM BLOWERS	1.4E+05	2.0E+01	9.4E-06	8.7E-03	5.0E-07	405000	740500	01/18/88	9999
		75-09-2	HARLEY CHEM.	CAMDEN	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.1E-03	5.0E-07	395600	750700	01/24/88	2851
		75-09-2	HEXCEL/CHEM.	LODI	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.0E-03	5.0E-07	405300	740500	01/24/88	2851
		75-09-2	HOFFMAN-LAROCHE	NUTLEY	PHARMACEUTICAL	1.4E+05	8.1E+01	3.8E-05	8.3E-03	5.0E-07	404942	740917	12/29/87	2834
		75-09-2	INTERNATIONAL PAINT	UNION	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.5E-03	5.0E-07	404200	741700	01/24/88	2851
		75-09-2	MAGNUSON PROD.	CLIFTON	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.0E-03	5.0E-07	405200	740900	01/24/88	2851
		75-09-2	MERCK	RAHWAY	PHARMACEUTICAL	1.3E+05	1.9E+02	9.0E-05	6.6E-03	5.0E-07	403700	741600	12/29/87	2834
		75-09-2	OAKITE PROD.	METUCHEN	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.0E-03	5.0E-07	403200	742200	01/24/88	2851
		75-09-2	PENETONE CORP.	TENAFLY	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	1.9E-03	5.0E-07	405500	735800	01/24/88	2851
		75-09-2	RELIABLE REM/LACQUER	IRVINGTON	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.5E-03	5.0E-07	404400	741400	01/24/88	2851
		75-09-2	SCHERING CORP	UNION	PHARMACEUTICAL	1.6E+05	1.1E+02	5.1E-05	1.0E-02	5.0E-07	404104	741359	12/29/87	2834
		75-09-2	SQUIBB & SONS	NORTH BRUNSWICK	PHARMACEUTICAL	2.7E+04	2.1E+01	1.0E-05	1.3E-03	5.0E-07	402819	742622	12/29/87	2834
		75-09-2	WILSON-IMPERIAL	NEWARK	PAINT STRIP/FORMULATORS	2.6E+04	3.1E+01	1.5E-05	2.2E-03	5.0E-07	404400	741000	01/24/88	2851
	NAPHTHALENE	91-20-3	AMERICAN CYANAMID	LINDEN	1-NAPHTHALENE SULFONIC ACID	1.2E+02	9.3E-02	0.0E+00	0.0E+00	0.0E+00	403800	741500	07/14/87	2869
		91-20-3	AMERICAN CYANAMID	LINDEN	2-NAPHTHALENE SULFONIC ACID	1.1E+03	7.9E-01	0.0E+00	0.0E+00	0.0E+00	403800	741500	07/14/87	2869
		91-20-3	CIBA-GEIGY CORP	TOMS RIVER	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	395254	741048	07/14/87	2869
		91-20-3	CIBA-GEIGY CORP.	TOMS RIVER	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	395254	741048	07/21/87	2800
		91-20-3	DIAMOND SHAMROCK	CARLSTADT	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.4E-01	0.0E+00	0.0E+00	0.0E+00	405018	740542	07/14/87	2869
		91-20-3	DIAMOND SHAMROCK	CARLSTADT	SYNTHETIC TANNING AG	1.3E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405018	740542	07/14/87	2869
		91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	MISCELLANEOUS NAPHTHALENE	3.0E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/21/87	2800
		91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	2-NAPHTHALENE SULFONIC ACID	1.1E+03	5.8E-01	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/14/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NJ	NAPHTHALENE	91-20-3	E.I. DUPONT DE NEM.	DEEPWATER	1-NAPHTHALENE SULFONIC ACID	1.2E+02	6.8E-02	0.0E+00	0.0E+00	0.0E+00	394100	752924	07/14/87	2869
		91-20-3	EMKAY CHEM. CO.	ELIZABETH	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.1E-01	0.0E+00	0.0E+00	0.0E+00	403912	741130	07/14/87	2869
		91-20-3	EMKAY CHEMICAL CO.	ELIZABETH	2-NAPHTHALENE SULFONIC ACID	1.1E+03	9.3E-01	0.0E+00	0.0E+00	0.0E+00	403912	741130	07/14/87	2869
	PHENOL	108-95-2	EXXON	BAYWAY	PHENOL PRODUCTION & USE	4.5E+02	2.5E-01	0.0E+00	0.0E+00	0.0E+00	403846	741148	01/18/88	2869
		108-95-2	GAF	LINDEN	PHENOL PRODUCTION & USE	1.4E+03	4.3E-01	0.0E+00	0.0E+00	0.0E+00	403819	741526	01/18/88	2869
		108-95-2	KALAMA	GARFIELD	PHENOL PRODUCTION & USE	2.0E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405228	740647	01/18/88	2869
		108-95-2	MONSANTO	KEARNY	PHENOL PRODUCTION & USE	6.8E+03	2.2E+00	0.0E+00	0.0E+00	0.0E+00	404612	740908	01/18/88	2869
	PHOSGENE	75-44-5	DUPONT	DEEPWATER	PHOSGENE PRODUCTION & USE	9.3E+03	4.4E+00	0.0E+00	0.0E+00	0.0E+00	394100	753000	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ADCO CHEMICAL	NEWARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
		85-44-9	BADISCHE	KEARNEY	PHTHALIC PLASTICIZER	9.4E+05	9.4E+02	0.0E+00	0.0E+00	0.0E+00	404600	740900	01/19/88	2821
		85-44-9	BADISCHE CORP.	S. KEARNY	PHTHALIC ANHYDRIDE PRODUCTION	7.2E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	404600	740900	01/15/88	2869
		85-44-9	BENJAMIN MOORE	NEWARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
		85-44-9	CPS CHEM	OLD BRIDGE	PHTHALIC PLASTICIZER	1.6E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	402500	742200	01/19/88	2821
		85-44-9	CS OSBORN CHEMICAL	PENNSAUKEN	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	750300	01/19/88	2821
		85-44-9	DEGEN OIL & CHEMICAL	JERSEY CITY	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	740400	01/19/88	2821
		85-44-9	DOCK RESINS CORPORAT	LINDEN	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/19/88	2821
		85-44-9	DUPONT	PARLIN	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	402800	742000	01/19/88	2821
		85-44-9	EMKAY CHEMICAL	ELIZABETH	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/19/88	2821
		85-44-9	GRANT CHEMICAL	ELMWOOD PARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405500	740700	01/19/88	2821
		85-44-9	HATCO CHEM	FORDS	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	403200	741900	01/19/88	2821
		85-44-9	LAWTER INTERNATIONAL	S. KEARNY	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405600	740900	01/19/88	2821
		85-44-9	MOBIL CHEMICAL	EDISON	ALKYD RESINS	1.0E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	403100	742500	01/19/88	2821
		85-44-9	MONSANTO	BRIDGEPORT	PHTHALIC ANHYDRIDE PRODUCTION	3.9E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	394800	752100	01/15/88	2869
		85-44-9	MONSANTO	BRIDGEPORT	PHTHALIC PLASTICIZER	1.5E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394800	752100	01/19/88	2821
		85-44-9	POLYCHROME CORP	NEWARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
		85-44-9	REICHHOLD CHEM	CARTERET	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	403400	741300	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	ELIZABETH	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/19/88	2821
		85-44-9	REICHHOLD CHEMICALS	ELIZABETH	UNSATURATED POLYESTER RESINS	2.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	404000	741300	01/15/88	2821
		85-44-9	SHERWIN WILLIAMS	NEWARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
		85-44-9	SPENCER KELLOG PRODU	NEWARK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404400	741000	01/19/88	2821
		85-44-9	SYBRON CHEMICAL	HALEDON	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	405600	741100	01/19/88	2821
		85-44-9	SYBRON CORP.	LYNDHURST	PHTHALIC PLASTICIZER	1.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	404800	740700	01/19/88	2821
		85-44-9	SYNRAY CORP	KENILWORTH	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	404100	741800	01/19/88	2821
		85-44-9	USS CHEMICAL	LINDEN	UNSATURATED POLYESTER RESINS	2.2E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/15/88	2821
	PROPYLENE	115-07-1	CHEVRON OIL	PERTH AMBOY	PRODUCTION REFIN BY-PRODUCT	1.5E+05	7.2E+01	0.0E+00	0.0E+00	0.0E+00	403042	741606	01/18/88	2869
		115-07-1	EXXON	BAYWAY	PRODUCTION REFIN CHEMICALS	8.6E+05	5.7E+01	0.0E+00	0.0E+00	0.0E+00	404000	741500	01/18/88	2869
		115-07-1	EXXON	LINDEN	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	403800	741500	01/18/88	2869
		115-07-1	MOBIL OIL	PAULSBORO	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394948	751448	01/18/88	2869
		115-07-1	SHELL OIL	WOODBURY	POLYPROPYLENE	4.0E+06	7.2E+00	0.0E+00	0.0E+00	0.0E+00	424512	850354	08/03/87	2869
		115-07-1	TEXACO	WESTVILLE	CUMENE	5.5E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	395218	750730	08/03/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NJ	PROPYLENE	115-07-1	THE COASTAL CORP	WESTVILLE	PRODUCTION REFIN CHEMICALS	2.4E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	395218	750739	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	BASF	WASHINGTON	NON URETHANE	2.5E+03	1.5E+00	5.6E-06	8.0E-05	3.7E-06	404530	745854	07/19/89	2869
		75-56-9	BASF	WASHINGTON	URETHANE APPLICATION	1.1E+04	7.8E+00	2.9E-05	1.1E-04	3.7E-06	404530	755854	07/19/89	2869
		75-56-9	OWEN	NEWARK	URETHANE APPLICATION	8.4E+03	5.3E+00	1.9E-05	2.7E-04	3.7E-06	400324	822424	07/19/89	2869
		75-56-9	REICHHOLD	CATERET	URETHANE APPLICATION	8.6E+03	7.0E+00	2.6E-05	1.8E-03	3.7E-06	403424	741318	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782-49-2	FUJI CORP.	PISCATAWAY	XEROGRAPHY	3.7E-01	7.0E-05	0.0E+00	0.0E+00	0.0E+00	403400	742700	01/18/88	2740
		7782-49-2	OMNI TEK	HACKETTSTOWN	XEROGRAPHY	4.0E+01	8.7E-03	0.0E+00	0.0E+00	0.0E+00	405100	745000	01/18/88	2740
	SODIUM HYDROXIDE	1310-73-2	CHEMED CORP.	E.RUTHERFORD	SOAP MANUFACTURING	6.2E+03	2.2E+00	0.0E+00	0.0E+00	0.0E+00	404922	740547	01/15/88	2841
		1310-73-2	CRAMER PLATING	WHITE TOWNSHIP	METAL FINISHING	3.4E+03	2.3E+00	0.0E+00	0.0E+00	0.0E+00	404023	750025	01/15/88	3440
		1310-73-2	EAST COAST	CLIFTON	METAL FINISHING	5.9E+02	2.2E-02	0.0E+00	0.0E+00	0.0E+00	404919	740733	01/15/88	3440
		1310-73-2	EDMAR CREATIONS	PATERSON	METAL FINISHING	9.8E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	405441	741016	01/15/88	3440
		1310-73-2	ELAN CHEMICAL	NEWARK	INDUSTRIAL ORGANIC	6.9E+03	6.9E+00	0.0E+00	0.0E+00	0.0E+00	404326	740725	01/15/88	2869
		1310-73-2	FERRO MERCHANDISING	UNION	METAL PARTITIONS	4.8E+03	1.4E+00	0.0E+00	0.0E+00	0.0E+00	404007	741330	01/15/88	3440
		1310-73-2	MILLER & SON	BELLEVILLE	METAL FINISHING	5.6E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	404707	740905	01/15/88	3440
		1310-73-2	MOYER PLATING	NEWARK	METAL FINISHING	9.0E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	404359	740846	01/15/88	3440
		1310-73-2	PLATRONICS	LINDEN	METAL FINISHING	1.4E+02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	403821	741431	01/15/88	3440
		1310-73-2	SUFFERN PLATING	LODI	METAL FINISHING	1.3E+03	8.4E-01	0.0E+00	0.0E+00	0.0E+00	405249	740431	01/15/88	3440
	STYRENE	100-42-5	BASF	SOUTH BRUNSWICK	POLYSTYRENE PRODUCTION	3.0E+05	5.1E+02	2.9E-04	9.6E-03	6.0E-07	402236	742642	07/07/87	2869
		100-42-5	COSDEN	WINDSOR	POLYSTYRENE PRODUCTION	2.7E+05	2.6E+02	1.5E-04	4.2E-03	6.0E-07	401418	743512	07/07/87	2869
		100-42-5	REICHHOLD	ELIZABETH	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.3E-07	1.1E-04	6.0E-07	403942	741300	07/07/87	2821
		100-42-5	US STEEL	LINDEN	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.3E-07	9.0E-05	6.0E-07	403800	741500	07/07/87	2821
	TOLUENE,2,4DIISOCYANA	584-84-9	CREST-FOAM	MOONACHIE	POLYURETHANE FOAM INDUSTRY	2.8E+01	2.3E-02	0.0E+00	0.0E+00	0.0E+00	405430	740630	08/05/87	2800
		584-84-9	GENERAL FOAM	EAST RUTHERFORD	POLYURETHANE FOAM INDUSTRY	2.2E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	405000	740500	08/05/87	2800
	XYLENE	1330-20-7	BASF WYANDOTTE	KEARNY	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	5.8E+00	0.0E+00	0.0E+00	0.0E+00	404553	740903	07/09/87	2869
NM	ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	HURLEY	PRIMARY CU SMELTERS	7.8E+02	4.5E-02	1.9E-04	7.7E-04	4.3E-03	324156	1080719	01/18/88	3331
		7440-38-2	PHELPS DODGE	HIDALGO	PRIMARY CU SMELTERS	6.8E+02	1.2E-03	5.2E-06	8.0E-05	4.3E-03	314511	1083118	01/18/88	3331
	ETHYLENE OXIDE	75-21-8	ETHICON, INC.	ALBUQUERQUE	COMMERCIAL STERILIZATION	2.3E+03	1.1E+00	1.1E-04	3.3E-03	1.0E-04	350516	1063759	12/30/87	2842
	FORMALDEHYDE	50-00-0	NEW MEXICO ADHE-	LAS VEGAS	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	7.0E-05	1.3E-05	353600	1051300	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	COLUMBIAN CHEMICALS	MILNESAND	NATURAL GAS PLANTS	5.6E+03	3.2E-03	0.0E+00	0.0E+00	0.0E+00	333500	1032500	01/15/88	1311
		7783-06-4	EL PASO	EUNICE	NATURAL GAS PLANTS	6.6E+04	1.5E+00	0.0E+00	0.0E+00	0.0E+00	322600	1030900	01/15/88	1311
		7783-06-4	EL PASO	FARMINGTON	NATURAL GAS PLANTS	7.7E+04	2.8E+00	0.0E+00	0.0E+00	0.0E+00	364400	1081200	01/15/88	1311
		7783-06-4	INTER NORTH	HOBBS	NATURAL GAS PLANTS	2.7E+04	6.1E-01	0.0E+00	0.0E+00	0.0E+00	324200	1030800	01/15/88	1311
		7783-06-4	PHILLIPS PETROLEUM	ARTESIA	NATURAL GAS PLANTS	5.0E+04	1.6E+00	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311
		7783-06-4	PHILLIPS PETROLEUM	LEA COUNTY	NATURAL GAS PLANTS	5.0E+04	2.8E-02	0.0E+00	0.0E+00	0.0E+00	323000	1033000	01/15/88	1311
		7783-06-4	STANDARD OIL	ARTESIA	NATURAL GAS PLANTS	1.4E+05	4.1E-01	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311
		7783-06-4	TEXACO	EDDY COUNTY	NATURAL GAS PLANTS	5.6E+03	1.1E-03	0.0E+00	0.0E+00	0.0E+00	323000	1043000	01/15/88	1311
		7783-06-4	U.S. STEEL	ARTESIA	NATURAL GAS PLANTS	1.4E+05	3.9E-01	0.0E+00	0.0E+00	0.0E+00	325100	1042400	01/15/88	1311
		7783-06-4	WARREN PETROLEUM	MONUMENT	NATURAL GAS PLANTS	5.0E+04	6.2E-02	0.0E+00	0.0E+00	0.0E+00	323500	1032500	01/15/88	1311
	METHANOL	67-56-1	D.B. WESTERN	LAS VEGAS	FORMALDEHYDE PRODUCTION	4.3E+05	2.7E+02	0.0E+00	0.0E+00	0.0E+00	353600	1051300	01/07/88	2869
	PROPYLENE	115-07-1	CARIBOU FOUR CORNERS	KIRTLAND	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364418	1082112	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NM	PROPYLENE	115-07-1	FAMARISS OIL REFIN	LOVINGTON	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.3E+01	0.0E+00	0.0E+00	0.0E+00	325642	1032106	01/18/88	2869
		115-07-1	FAMARISS OIL REFIN	MONUMENT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	6.1E-02	0.0E+00	0.0E+00	0.0E+00	323712	1031548	01/18/88	2869
		115-07-1	NAVAJO REFIN	ARTESIA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.4E+01	0.0E+00	0.0E+00	0.0E+00	325042	1042412	01/18/88	2869
		115-07-1	PLATEAU INC	BLOOMFIELD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364236	1075906	01/18/88	2869
		115-07-1	SHELL OIL	CINIZA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	353130	1082000	01/18/88	2869
		115-07-1	THRIFTWAY	BLOOMFIELD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	364236	1075906	01/18/88	2869
	SELENIUM COMPOUNDS, A	7782-49-2	KENNECOTT	HURLEY	PRIMARY CU SMELTERS	1.2E+03	6.3E-02	0.0E+00	0.0E+00	0.0E+00	324156	1080719	01/18/88	3331
		7782-49-2	PHELPS DODGE	HIDALGO	PRIMARY CU SMELTERS	1.8E+03	5.4E-03	0.0E+00	0.0E+00	0.0E+00	314511	1083118	01/18/88	3331
NV	ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	MCGILL	PRIMARY CU SMELTERS	1.1E+05	9.6E-01	4.1E-03	6.4E-03	4.3E-03	392433	1144612	01/18/88	3331
	BERYLLIUM	7440-41-7	ROUND HILL	LAKE TAHOE	SEWER SLUDGE INCINERATION	2.9E+00	9.0E-06	2.0E-08	1.0E-05	2.4E-03	391100	1195300	01/05/88	4952
	CHROMIUM	7440-47-3	ROUND HILL	LAKE TAHOE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	391100	1195300	01/22/88	4952
	COPPER	7440-50-8	KENNECOTT	MCGILL	PRIMARY CU SMELTERS	4.6E+05	6.0E+00	0.0E+00	0.0E+00	0.0E+00	392433	1144612	01/21/88	3331
	ETHYLENE OXIDE	75-21-8	BALTIMORE SPICE	SPARKS	COMMERCIAL STERILIZATION	2.7E+03	1.7E+00	1.7E-04	4.2E-03	1.0E-04	393150	1194520	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	COMMODITY MANAGEMENT	RENO	TANNERIES	7.9E+02	3.6E-01	0.0E+00	0.0E+00	0.0E+00	393100	1194800	01/15/88	3111
NY	ACETALDEHYDE	75-07-0	NEPERA, INC.	HARRIMAN	ACETALDEHYDE PRODUCTION & USE	9.5E+03	3.0E+00	6.6E-06	3.0E-04	2.2E-06	411831	740831	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	CORNING	CORNING	GLASS MANUFACTURING	8.3E+02	6.3E-03	2.7E-05	4.6E-03	4.3E-03	420842	770335	01/18/88	3200
		7440-38-2	CORNING	CORNING	GLASS MANUFACTURING	1.2E+02	6.1E-04	2.6E-06	6.0E-04	4.3E-03	420835	770242	01/18/88	3200
		7440-38-2	REVERE	WALLKILL	SECONDARY PB SMELTERS	8.3E+02	7.7E-02	3.3E-04	1.5E-02	4.3E-03	412742	742138	01/24/88	3341
	BERYLLIUM	7440-41-7	ALBANY	ALBANY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	424028	734330	01/05/88	4952
		7440-41-7	ALBANY	ALBANY	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	423700	734500	01/05/88	4952
		7440-41-7	ARLINGTON	ARLINGTON	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	413856	735642	01/05/88	4952
		7440-41-7	AUBURN	AUBURN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	425639	763548	01/05/88	4952
		7440-41-7	BEACON	BEACON	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	413000	735800	01/05/88	4952
		7440-41-7	BIRDS ISLAND	BUFFALO	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	425707	785436	01/05/88	4952
		7440-41-7	GLEN COVE	NEW YORK	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	405153	733828	01/05/88	4952
		7440-41-7	HAMBURG	ERIE CO.	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	424200	785200	01/05/88	4952
		7440-41-7	LITTLE FALLS	LITTLE FALLS	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	430243	745133	01/05/88	4952
		7440-41-7	ORANGETOWN	ORANGETOWN	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	410230	735330	01/05/88	4952
		7440-41-7	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	431100	773800	01/05/88	4952
		7440-41-7	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	2.4E-03	430500	774300	01/05/88	4952
		7440-41-7	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	430800	773200	01/05/88	4952
		7440-41-7	SCHENECTADY	SCHENECTADY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	425024	735517	01/05/88	4952
		7440-41-7	UTICA	ONEIDA CO.	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	430300	751200	01/05/88	4952
		7440-41-7	WATERTOWN	WATERTOWN	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	435800	755400	01/05/88	4952
	CADMIUM	7440-43-9	REVERE	WALLKILL	SECONDARY PB SMELTERS	2.7E+01	1.5E-03	2.8E-06	1.7E-04	1.8E-03	412737	742135	01/07/88	3341
	CHLOROFORM	67-66-3	FINCH, PRUYN, & CO	GLEN FALLS	PAPER GRADE SULFITE	4.5E+04	5.9E+01	1.4E-03	1.6E-02	2.3E-05	431829	733820	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	TICONDEROGA	SULFITE KRAFT FINDS	2.3E+04	1.3E-01	2.9E-06	4.0E-04	2.3E-05	435302	732339	07/28/87	2600
	CHROMIUM	7440-47-3	AL TECH	WATERVLIET	SPECIALTY STEEL	1.1E+02	2.5E-02	3.0E-04	1.2E-02	1.2E-02	424238	734326	01/22/88	3300
		7440-47-3	ALBANY	ALBANY	SEWER SLUDGE INCINERATION	1.0E-02	2.3E-06	3.0E-08	0.0E+00	1.2E-02	424028	734330	01/22/88	4952
		7440-47-3	ALBANY	ALBANY	SEWER SLUDGE INCINERATION	0.0E+00	6.3E-07	1.0E-08	0.0E+00	1.2E-02	423700	734500	01/22/88	4952

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NY	CHROMIUM	7440-47-3	ARLINGTON	ARLINGTON	SEWER SLUDGE INCINERATION	0.0E+00	6.5E-07	1.0E-08	0.0E+00	1.2E-02	413856	735642	01/22/88	4952
		7440-47-3	AUBURN	AUBURN	SEWER SLUDGE INCINERATION	1.0E-02	6.9E-07	1.0E-08	0.0E+00	1.2E-02	425639	763548	01/22/88	4952
		7440-47-3	BEACON	BEACON	SEWER SLUDGE INCINERATION	0.0E+00	7.0E-08	0.0E+00	0.0E+00	1.2E-02	413000	735800	01/22/88	4952
		7440-47-3	BIRDS ISLAND	BUFFALO	SEWER SLUDGE INCINERATION	4.0E-02	1.0E-06	1.0E-08	1.0E-05	1.2E-02	425707	785436	01/22/88	4952
		7440-47-3	CRUCIBLE	SYRACUSE	SPECIALTY STEEL	3.4E+01	3.8E-03	4.5E-05	1.4E-03	1.2E-02	400300	761000	01/22/88	3300
		7440-47-3	CUBA	CATTARAUGUS-CO.	MUNICIPAL INCINERATION	3.0E-02	5.9E-07	1.0E-08	0.0E+00	1.2E-02	421100	781600	01/22/88	4953
		7440-47-3	ELMIRA	ELMIRA	GLASS COLORING	4.0E+00	2.3E-05	2.8E-07	7.0E-05	1.2E-02	420100	764853	01/22/88	3200
		7440-47-3	GLEN COVE	NEW YORK	SEWER SLUDGE INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	405153	733828	01/22/88	4952
		7440-47-3	HAMBURG	ERIE CO.	SEWER SLUDGE INCINERATION	0.0E+00	1.5E-07	0.0E+00	0.0E+00	1.2E-02	424200	785200	01/22/88	4952
		7440-47-3	HUNTINGTON	HUNTINGTON	MUNICIPAL INCINERATION	8.0E-02	2.9E-06	3.0E-08	4.0E-05	1.2E-02	405200	735500	01/22/88	4953
		7440-47-3	LITTLE FALLS	LITTLE FALLS	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	430243	745133	01/22/88	4952
		7440-47-3	NIAGRA FALLS	NIAGRA FALLS	MUNICIPAL INCINERATION	1.0E-02	0.0E+00	0.0E+00	0.0E+00	1.2E-02	430400	790400	01/22/88	4953
		7440-47-3	NYC	BROOKLYN	MUNICIPAL INCINERATION	2.6E-01	1.2E-06	1.0E-08	1.0E-04	1.2E-02	403800	735400	01/22/88	4953
		7440-47-3	NYC	QUEENS	MUNICIPAL INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	405153	733828	01/22/88	4953
		7440-47-3	NYC	BROOKLYN	MUNICIPAL INCINERATION	2.0E-01	7.2E-07	1.0E-08	6.0E-05	1.2E-02	403500	735500	01/22/88	4953
		7440-47-3	NYC	BROOKLYN	MUNICIPAL INCINERATION	2.0E-01	2.2E-06	3.0E-08	9.0E-05	1.2E-02	403600	735600	01/22/88	4953
		7440-47-3	ONEIDA CO	ROME	MUNICIPAL INCINERATION	6.0E-02	3.2E-07	0.0E+00	0.0E+00	1.2E-02	431300	752600	01/22/88	4953
		7440-47-3	ORANGETOWN	ORANGETOWN	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	410230	735330	01/22/88	4952
		7440-47-3	OSWEGO CO	VOLNEY	MUNICIPAL INCINERATION	1.0E-02	6.0E-08	0.0E+00	0.0E+00	1.2E-02	432000	762100	01/22/88	4953
		7440-47-3	PEEKSKILL	WESTCHESTER CO	MUNICIPAL INCINERATION	6.0E-02	3.0E-07	0.0E+00	0.0E+00	1.2E-02	411900	735200	01/22/88	4953
		7440-47-3	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	3.0E-02	2.4E-07	0.0E+00	0.0E+00	1.2E-02	430800	773200	01/22/88	4952
		7440-47-3	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	1.0E-02	2.7E-06	3.0E-08	0.0E+00	1.2E-02	431100	773800	01/22/88	4952
		7440-47-3	ROCHESTER	ROCHESTER	SEWER SLUDGE INCINERATION	1.0E-02	5.4E-06	6.0E-08	0.0E+00	1.2E-02	430500	774300	01/22/88	4952
		7440-47-3	SCHENECTADY	SCHENECTADY	SEWER SLUDGE INCINERATION	4.0E-02	8.7E-06	1.0E-07	0.0E+00	1.2E-02	425024	735517	01/22/88	4952
		7440-47-3	SKANEATELESS	SKANEATELESS	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	425300	762700	01/22/88	4953
		7440-47-3	SKW ALLOYS	NIAGRA FALLS	FERROCHROME PRODUCTION	4.3E+01	1.2E-04	1.5E-06	2.1E-04	1.2E-02	430714	730239	01/22/88	2819
		7440-47-3	SYOSSETT	SYOSSETT	MUNICIPAL INCINERATION	1.4E-01	4.7E-06	6.0E-08	3.0E-05	1.2E-02	404900	732900	01/22/88	4953
		7440-47-3	UTICA	ONEIDA CO	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	1.2E-02	430300	751200	01/22/88	4952
		7440-47-3	WATERTOWN	WATERTOWN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	435800	755400	01/22/88	4952
	DIMETHYLAMINE	124-40-3	R.S.A. CORP.	ARDSLEY	REACTANT USE/GENERAL	1.1E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	410100	735000	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	NIAGRA FALLS	NIAGRA FALLS	REFUSE INCINERATION	2.3E+03	2.6E-02	0.0E+00	0.0E+00	0.0E+00	430400	790400	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	BARD-PARKER	HANCOCK	COMMERCIAL STERILIZATION	1.9E+04	2.0E+01	2.0E-03	2.7E-03	1.0E-04	415625	751641	12/30/87	2842
		75-21-8	BRISTOL-MYERS COMPAN	EAST SYRACUSE	COMMERCIAL STERILIZATION	2.1E+02	8.5E-02	8.5E-06	3.1E-04	1.0E-04	430330	760520	12/30/87	2842
		75-21-8	CASTLE	ROCHESTER	COMMERCIAL STERILIZATION	9.1E+01	1.3E-01	1.3E-05	2.1E-04	1.0E-04	430645	773657	12/30/87	2842
		75-21-8	CHARLES RIVER LABORA	KINGSTON	COMMERCIAL STERILIZATION	1.4E+02	1.3E-01	1.3E-05	6.0E-05	1.0E-04	415205	740715	12/30/87	2842
		75-21-8	CHESEBROUGH-POND'S/H	SHERBURNE	COMMERCIAL STERILIZATION	1.6E+04	1.7E+01	1.7E-03	1.8E-03	1.0E-04	424115	753012	12/30/87	2842
		75-21-8	DEKNATEL DIVISION	QUEENS VILLAGE	COMMERCIAL STERILIZATION	1.4E+03	1.0E+00	1.0E-04	1.0E-02	1.0E-04	404307	734356	12/30/87	2842
		75-21-8	ETHOX CORP	BUFFALO	COMMERCIAL STERILIZATION	5.0E+03	5.6E+00	5.6E-04	1.6E-02	1.0E-04	425240	785145	12/30/87	2842
		75-21-8	G. C. HANFORD MANUFA	SYRACUSE	COMMERCIAL STERILIZATION	1.8E+02	9.6E-02	9.6E-06	5.6E-04	1.0E-04	430220	760915	12/30/87	2842
		75-21-8	H.W. ANDERSEN PRODUC	OYSTER BAY	COMMERCIAL STERILIZATION	3.9E+02	3.4E-01	3.4E-05	1.7E-03	1.0E-04	405203	733109	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NY	ETHYLENE OXIDE	75-21-8	LEDERLE LABORATORIES	PEARL RIVER	COMMERCIAL STERILIZATION	2.4E+02	2.7E-01	2.7E-05	1.2E-03	1.0E-04	410436	740005	12/30/87	2842
		75-21-8	MCC DIVISION	NORTH ARGYLE	COMMERCIAL STERILIZATION	7.0E+03	8.3E+00	8.3E-04	2.0E-03	1.0E-04	431711	732542	12/30/87	2842
		75-21-8	MEDICAL STERILIZATIO	SYOSSET	COMMERCIAL STERILIZATION	3.8E+03	2.1E+00	2.1E-04	1.1E-02	1.0E-04	404905	733039	12/30/87	2842
		75-21-8	MORRIS J. GOLOMBECK	BROOKLYN	COMMERCIAL STERILIZATION	5.2E+02	3.0E-01	3.0E-05	8.9E-03	1.0E-04	404400	735730	12/30/87	2842
		75-21-8	STERILIZATION TECH.	RUSH	COMMERCIAL STERILIZATION	5.5E+03	9.7E+00	9.7E-04	4.8E-03	1.0E-04	425945	774005	12/30/87	2842
	FORMALDEHYDE	50-00-0	BENDIX	GREEN ISLAND	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	2.8E-04	1.3E-05	424500	734100	01/21/88	2821
		50-00-0	BENDIX	GREEN ISLAND	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	3.7E-04	1.3E-05	424500	734100	01/21/88	2869
		50-00-0	GENERAL ELECTRIC	SCHENECTADY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	3.7E-04	1.3E-05	424842	735542	01/21/88	2821
		50-00-0	GENERAL ELECTRIC	SCHENECTADY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.2E-06	9.0E-05	1.3E-05	424842	735542	01/21/88	2821
		50-00-0	OCCIDENTAL PETRO-	N. TONAWANDA	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.1E-03	1.0E-08	0.0E+00	1.3E-05	430243	725145	01/21/88	2821
		50-00-0	OCCIDENTAL PETROLEUM	N.TONAWANDA	HEXAMETHLENETETRAMINE	1.5E+03	9.1E-01	1.2E-05	2.3E-04	1.3E-05	430247	785144	01/21/88	2869
		50-00-0	POLYMER APPLICA-	TONAWANDA	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.1E-04	1.3E-05	430118	785230	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.2E-04	1.3E-05	430534	790326	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	NIAGARA FALLS	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	2.8E-04	1.3E-05	430534	790326	01/21/88	2869
		50-00-0	SCHENECTADY CHEM-	SCHENECTADY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.6E-01	8.6E-06	3.7E-04	1.3E-05	424842	735542	01/21/88	2821
		50-00-0	SCHENECTADY CHEM-	ROTTERDAM JUNCT	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.3E+00	1.8E-05	8.0E-05	1.3E-05	425134	740128	01/21/88	2821
		50-00-0	SCOTT PAPER	FORT EDWARD	UREA-FORMALDEHYDE	1.5E+03	6.0E-01	7.7E-06	6.0E-05	1.3E-05	431600	733500	01/21/88	2869
		50-00-0	SPAULDING FIBRE	TONAWANDA	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.1E-04	1.3E-05	430118	785230	01/21/88	2821
		50-00-0	STANDARD OIL CO.	NIAGARA FALLS	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	2.8E-04	1.3E-05	430534	790326	01/21/88	2869
		50-00-0	STANDARD OIL CO.	NIAGARA FALLS	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.1E-01	7.9E-06	2.2E-04	1.3E-05	430534	790326	01/21/88	2821
	HYDROGEN CYANIDE	74-90-8	CHEMTECH (KCN)	BROOKLYN	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
		74-90-8	CHEMTECH (KCUCN)	BROOKLYN	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
		74-90-8	CHEMTECH (NACUCN)	BROOKLYN	REACTANT USE/GENERAL	1.4E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	403800	735600	02/17/88	2800
		74-90-8	CIBA-GEIGY	GLENS FALLS	REACTANT USE/GENERAL	1.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	431900	733900	02/17/88	2800
		74-90-8	CIBA-GEIGY	GLENS FALLS	HYDROGEN CYANIDE PRODUCTION	1.7E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	431900	733900	02/17/88	2819
	HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	NORTH TONAWANDA	PETROLEUM REFINERIES	5.3E+03	8.6E-02	0.0E+00	0.0E+00	0.0E+00	430200	785300	01/15/88	2911
		7783-06-4	AZTEC LEATHER	SCARSDALE	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	405900	734900	01/15/88	3111
		7783-06-4	CLASSIC LEATHER	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	COLONIAL TANNING	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	CRESCENT LEA. FINISH	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	INDEPENDENT LEATHER	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	INTERNATIONAL PAPER	TICONDEROGA	KRAFT MILLS	6.6E+04	2.3E-01	0.0E+00	0.0E+00	0.0E+00	435302	732339	01/15/88	2600
		7783-06-4	JBF INDUSTRIES	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	JOHNSON, WALTER L.	ENDICOTT	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	420600	760300	01/15/88	3111
		7783-06-4	KARG BROTHERS	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	LEAVITT-BERNER TANNI	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	MEYERS,RICHARDE.&SON	MONTGOMERY	TANNERIES	7.9E+02	4.0E-01	0.0E+00	0.0E+00	0.0E+00	413200	741400	01/15/88	3111
		7783-06-4	MOENCH TANNING	GOWANDA	TANNERIES	7.9E+02	5.2E-01	0.0E+00	0.0E+00	0.0E+00	422800	785600	01/15/88	3111
		7783-06-4	MUEDEKING AND COMPAN	WHITE PLAINS	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	410200	734600	01/15/88	3111
		7783-06-4	PAN AMERICAN TANNING	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NY	HYDROGEN SULFIDE	7783-06-4	PEERLESS TANNING	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	RISEDORPH	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	RULISON, F. & SONS	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	SCHAFFELL TANNING	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	SIMCO LEATHER	JOHNSTOWN	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430000	742200	01/15/88	3111
		7783-06-4	TWIN CITY LEATHER	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
		7783-06-4	WOOD & HYDE LEATHER	GLOVERSVILLE	TANNERIES	7.9E+02	5.4E-01	0.0E+00	0.0E+00	0.0E+00	430300	742000	01/15/88	3111
	METHANOL	67-56-1	GENERAL ELECTRIC	WATERFORD	CHLOROMETHANE PRODUCTION	1.3E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	424800	734100	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	BEHLEN, H & BRO.	AMSTERDAM	PAINT STRIP/FORMULATORS	2.6E+04	3.6E+01	1.7E-05	1.9E-04	5.0E-07	425600	741100	01/24/88	2851
		75-09-2	BRISTOL-MEYERS	SYRACUSE	PHARMACEUTICAL	1.6E+05	5.8E+01	2.7E-05	1.4E-03	5.0E-07	430330	760520	12/29/87	2834
		75-09-2	CHEMCLEAN CORP.	COLLEGE POINT	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	1.5E-03	5.0E-07	404700	735100	01/24/88	2851
		75-09-2	FMC CORPORATION	MIDDLEPORT	PESTICIDE PRODUCTION	2.0E+04	1.7E+01	8.1E-06	3.0E-05	5.0E-07	431227	782825	12/23/87	2870
		75-09-2	GENERAL ELECTRIC	SCHNECTADY	CHLORINATED HYDROCARBON USE	2.2E+02	3.9E-01	1.8E-07	0.0E+00	5.0E-07	424825	735748	12/30/87	2869
		75-09-2	IBM	OWEGO	PHOTO RESIST STRIPPING	2.4E+04	4.0E+01	1.9E-05	7.0E-05	5.0E-07	420608	761312	01/24/88	2851
		75-09-2	IBM	ENDICOTT	PHOTO RESIST STRIPPING	1.2E+05	1.3E+02	6.3E-05	1.4E-03	5.0E-07	420621	760241	01/24/88	2851
		75-09-2	NUVITE CHEM.	BROOKLYN	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	403800	735600	01/24/88	2851
		75-09-2	PETROCON MAR. & IND.	BROOKLYN	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	403800	735600	01/24/88	2851
		75-09-2	PYROCK CHEM.	LONG ISLND CY	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	2.3E-03	5.0E-07	404500	735600	01/24/88	2851
		75-09-2	RED DEVIL PAINTS	MOUNT VERNON	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.3E-06	1.5E-03	5.0E-07	405500	735000	01/24/88	2851
	NAPHTHALENE	91-20-3	R.S.A. CORP.	ARDSLEY	MISCELLANEOUS NAPHTHALENE	3.0E-01	2.5E-04	0.0E+00	0.0E+00	0.0E+00	404204	735115	07/21/87	2800
	PHENOL	108-95-2	SCHENECTADY	POTTERDAM JUNCT	PHENOL PRODUCTION & USE	1.4E+03	5.6E-01	0.0E+00	0.0E+00	0.0E+00	424722	734312	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	BISONITE CO. INC.	TONAWANDA	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	430100	785300	01/19/88	2821
		85-44-9	DYNAMIT NOBEL OF AM.	STONY POINT	PHTHALIC PLASTICIZER	1.6E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	411400	735900	01/19/88	2821
		85-44-9	GENERAL ELECTRIC CO.	SCHENECTADY	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	424900	735700	01/15/88	2821
		85-44-9	PRATT & LAMBERT	BUFFALO	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	425300	785300	01/19/88	2821
		85-44-9	SCHENECTADY CHEMICAL	SCHENECTADY	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	423900	733700	01/19/88	2821
	PROPYLENE	115-07-1	ASHLAND PETROL	TONAWANDA	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	430118	785230	01/18/88	2869
		115-07-1	MOBIL OIL	BUFFALO	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	425312	785230	01/18/88	2869
	SELENIUM COMPOUNDS, A	7782-49-2	CONTAINER GLASS	MODEL PLANT	GLASS MANUFACTURING	1.8E+02	6.6E-03	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
		7782-49-2	FLAT GLASS	MODEL PLANT	GLASS MANUFACTURING	4.6E+02	1.0E-01	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
		7782-49-2	PRESSED AND BLOWN	MODEL PLANT	GLASS MANUFACTURING	9.9E+01	2.5E-03	0.0E+00	0.0E+00	0.0E+00	404600	735500	01/18/88	3200
		7782-49-2	XEROX CORP	WEBSTER	XEROGRAPHY	1.2E+02	9.0E-03	0.0E+00	0.0E+00	0.0E+00	431300	772600	01/18/88	2740
	SODIUM HYDROXIDE	1310-73-2	ALBERT'S PLATING	BROOKLYN	METAL FINISHING	1.3E+03	6.8E-02	0.0E+00	0.0E+00	0.0E+00	404313	735608	01/15/88	3440
		1310-73-2	CURNOW	ROCHESTER	METAL FINISHING	2.8E+02	7.0E-02	0.0E+00	0.0E+00	0.0E+00	431046	773936	01/15/88	3440
		1310-73-2	GENERAL SUPERPLATING	DEWITT	METAL FINISHING	2.6E+02	7.5E-02	0.0E+00	0.0E+00	0.0E+00	430331	760410	01/15/88	3440
		1310-73-2	JHT PLATING	BRONX	METAL FINISHING	1.1E+02	4.0E-02	0.0E+00	0.0E+00	0.0E+00	404849	735324	01/15/88	3440
		1310-73-2	KEYSTONE CORP.	BUFFALO	METAL FINISHING	6.4E+01	1.3E-02	0.0E+00	0.0E+00	0.0E+00	425447	845357	01/15/88	3440
		1310-73-2	LEVCO METAL FINISH	QUEENS	METAL FINISHING	1.4E+02	7.6E-02	0.0E+00	0.0E+00	0.0E+00	404526	735523	01/15/88	3440
		1310-73-2	MARLETTE PLATING	BUFFALO	METAL FINISHING	2.7E+02	8.5E-02	0.0E+00	0.0E+00	0.0E+00	425644	845347	01/15/88	3440
		1310-73-2	MCCAULEY	BUFFALO	METAL FINISHING	1.5E+02	3.1E-02	0.0E+00	0.0E+00	0.0E+00	425605	844920	01/15/88	3440

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
NY	SODIUM HYDROXIDE	1310-73-2	MILLER	FULTON	BREWERIES	4.8E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	431804	762250	01/15/88	2082
		1310-73-2	MONROE PLATING	ROCHESTER	METAL FINISHING	1.0E+04	4.2E+00	0.0E+00	0.0E+00	0.0E+00	431056	773701	01/15/88	3440
		1310-73-2	NELKIN PLATING	BROOKLYN	METAL FINISHING	4.5E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	404241	735604	01/15/88	3440
		1310-73-2	OCCINDENTAL CHEMICAL	NIAGARA FALLS	CHLOR-ALKALI	2.6E+01	1.1E-03	0.0E+00	0.0E+00	0.0E+00	430502	850225	01/15/88	2812
		1310-73-2	OLIN CORP.	NIAGARA FALLS	CHLOR-ALKALI	1.2E+01	6.5E-03	0.0E+00	0.0E+00	0.0E+00	430451	850136	01/15/88	2812
		1310-73-2	ROCHESTER PRODUCTS	ROCHESTER	AUTO CARBURETOR	3.1E+04	7.4E+00	0.0E+00	0.0E+00	0.0E+00	431049	773923	01/15/88	3714
		1310-73-2	SMITH-MCDONALD	BUFFALO	METAL PARTITIONS	2.8E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	425433	844511	01/15/88	3440
		1310-73-2	STAMPLATE	WALLKILL	METAL FINISHING	5.5E+01	6.8E-02	0.0E+00	0.0E+00	0.0E+00	413556	741849	01/15/88	3440
		1310-73-2	U.S. ELECTROPLATING	W.BABYLON	METAL FINISHING	7.3E+01	4.5E-02	0.0E+00	0.0E+00	0.0E+00	405019	732022	01/15/88	3440
		1310-73-2	VISU-CRAFT	JAMESTOWN	METAL FINISHING	2.9E+03	5.9E-01	0.0E+00	0.0E+00	0.0E+00	425447	845357	01/15/88	3440
		1310-73-2	YONKERS PLATING	YONKERS	METAL FINISHING	2.6E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	405816	735207	01/15/88	3440
	STYRENE	100-42-5	GE	SCHENECTADY	UNSATURATED POLYESTER RESINS	1.2E+03	1.9E+00	1.1E-06	2.0E-05	6.0E-07	424854	735654	07/07/87	2821
		100-42-5	RUCO	HICKSVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.2E-07	5.0E-05	6.0E-07	404606	733130	07/07/87	2821
		100-42-5	SCHENECTADY	SCHENECTADY	UNSATURATED POLYESTER RESINS	1.2E+03	1.9E+00	1.1E-06	2.0E-05	6.0E-07	424854	735654	07/07/87	2821
	TETRACHLOROETHYLENE	127-18-4	IBM	ENDICOTT	PHOTO RESIST STRIPPING	4.2E+03	4.8E-01	2.8E-07	4.0E-05	6.0E-07	420621	760241	01/22/88	2851
	TRICHLOROETHYLEN	79-01-6	IBM	ENDICOTT	PHOTO RESIST STRIPPING	1.1E+02	1.8E-02	3.0E-08	0.0E+00	1.7E-06	420621	760241	01/22/88	2851
	ZINC	7440-66-6	AL TECH	WATERVLIET	SPECIALTY STEEL	3.3E+03	7.1E-01	0.0E+00	0.0E+00	0.0E+00	424238	734326	01/20/88	3300
		7440-66-6	ALLEN STEVENS CORP	QUEENS	MISCELLANEOUS ZINC	1.6E+02	7.7E-02	0.0E+00	0.0E+00	0.0E+00	404519	735358	01/20/88	2800
		7440-66-6	AMER. TACK/HARDWARE	MONSEY	MISCELLANEOUS ZINC	7.0E+01	3.0E-02	0.0E+00	0.0E+00	0.0E+00	410635	740358	01/20/88	2800
		7440-66-6	BERRY METALS LTD	BROOKLYN	MISCELLANEOUS ZINC	1.6E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	404324	735724	01/20/88	2800
		7440-66-6	BSC GALVANIZING	LACKAWANNA	MISCELLANEOUS ZINC	8.3E+01	9.0E-04	0.0E+00	0.0E+00	0.0E+00	424756	785035	01/20/88	2800
		7440-66-6	CALDWELL & WARD	SYRACUSE	MISCELLANEOUS ZINC	1.2E+03	6.8E-01	0.0E+00	0.0E+00	0.0E+00	430305	760852	01/20/88	2800
		7440-66-6	COLUMBIAN BRONZE	FREEPORT	MISCELLANEOUS ZINC	3.9E+02	1.3E-01	0.0E+00	0.0E+00	0.0E+00	403952	733510	01/20/88	2800
		7440-66-6	CROWN DIE CASTING	MT. VERNON	MISCELLANEOUS ZINC	1.2E+01	6.0E-03	0.0E+00	0.0E+00	0.0E+00	405329	734942	01/20/88	2800
		7440-66-6	CRUCIBLE	SYRACUSE	SPECIALTY STEEL	9.8E+02	1.1E-01	0.0E+00	0.0E+00	0.0E+00	400300	761000	01/20/88	3300
		7440-66-6	DELCO PRODUCTS DIV.	ROCHESTER	MISCELLANEOUS ZINC	7.2E+00	3.2E-03	0.0E+00	0.0E+00	0.0E+00	430947	774004	01/20/88	2800
		7440-66-6	DIE CAST & FORGE CO	NEW ROCHELLE	MISCELLANEOUS ZINC	8.0E-01	4.9E-04	0.0E+00	0.0E+00	0.0E+00	405337	734725	01/20/88	2800
		7440-66-6	EAST PATTERN/MODEL	ROCHESTER	MISCELLANEOUS ZINC	2.3E+00	3.2E-03	0.0E+00	0.0E+00	0.0E+00	430501	773531	01/20/88	2800
		7440-66-6	EASTERN ALLOYS INC	MAYBROOK	MISCELLANEOUS ZINC	1.2E+03	1.2E-01	0.0E+00	0.0E+00	0.0E+00	413029	741215	01/20/88	2800
		7440-66-6	ELMSFORD DIE CASTING	ELMSFORD	MISCELLANEOUS ZINC	1.0E+00	1.1E-03	0.0E+00	0.0E+00	0.0E+00	410417	734826	01/20/88	2800
		7440-66-6	EMBEE PLATING	BRONX	MISCELLANEOUS ZINC	4.9E+01	2.4E-02	0.0E+00	0.0E+00	0.0E+00	404837	735420	01/20/88	2800
		7440-66-6	FLOMATIC CORP	N. HOOSICK	MISCELLANEOUS ZINC	1.6E+04	2.4E+00	0.0E+00	0.0E+00	0.0E+00	425528	732036	01/20/88	2800
		7440-66-6	FR MANUFACTURING, INC	SILVER CREEK	MISCELLANEOUS ZINC	1.9E+03	7.3E-01	0.0E+00	0.0E+00	0.0E+00	423240	790953	01/20/88	2800
		7440-66-6	FRAZER AND JONES CO	SOLVAY	MISCELLANEOUS ZINC	2.6E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	430338	761345	01/20/88	2800
		7440-66-6	GENERAL ELECTRIC CO	SALINA	MISCELLANEOUS ZINC	5.2E+01	9.7E-03	0.0E+00	0.0E+00	0.0E+00	430618	761131	01/20/88	2800
		7440-66-6	GENERAL ELECTRIC CO	SCHENECTADY	MISCELLANEOUS ZINC	3.3E+00	2.7E-03	0.0E+00	0.0E+00	0.0E+00	424824	735742	01/20/88	2800
		7440-66-6	GIM METAL PRODUCTS	CARLE PLACE	MISCELLANEOUS ZINC	8.2E+01	4.5E-02	0.0E+00	0.0E+00	0.0E+00	404442	733708	01/20/88	2800
		7440-66-6	GOULDS PUMPS INC	SENECA FALLS	MISCELLANEOUS ZINC	3.4E+01	9.7E-03	0.0E+00	0.0E+00	0.0E+00	425448	764838	01/20/88	2800
		7440-66-6	GREAT NECK SAW MFGS	MINEOLA	MISCELLANEOUS ZINC	1.5E+03	5.9E-01	0.0E+00	0.0E+00	0.0E+00	404439	733742	01/20/88	2800
		7440-66-6	O. Z. GEDNEY CO.	BROOKLYN	MISCELLANEOUS ZINC	1.0E+01	8.8E-03	0.0E+00	0.0E+00	0.0E+00	404053	735926	01/20/88	2800

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
NY	ZINC	7440-66-6	OLIN CORP	ROCHESTER	MISCELLANEOUS ZINC	7.0E+01	4.4E-02	0.0E+00	0.0E+00	0.0E+00	430904	774002	01/20/88	2800
		7440-66-6	PRATT & LAMBERT, INC	BUFFALO	MISCELLANEOUS ZINC	9.1E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	42[illegible]546	785357	01/20/88	2800
		7440-66-6	SOUTHCO-LION DIV.	HONEOYE FALLS	MISCELLANEOUS ZINC	9.4E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	425716	773427	01/20/88	2800
		7440-66-6	STAR EXPANSION IND.	MOUNTAINVILLE	MISCELLANEOUS ZINC	5.2E+00	5.9E-04	0.0E+00	0.0E+00	0.0E+00	412410	740501	01/20/88	2800
		7440-66-6	THOMAS PAULSON &SONS	BROOKLYN	MISCELLANEOUS ZINC	9.9E+01	1.7E-02	0.0E+00	0.0E+00	0.0E+00	404043	735926	01/20/88	2800
	ZINC OXIDE, FUME	1314-13-2	AFRO-LECON,WATSONIND	JAMESTOWN	MISCELLANEOUS ZINC OXIDE	9.2E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	420544	791351	01/20/88	2800
		1314-13-2	AL TECH	WATERVLIET	SPECIALTY STEEL	7.9E+03	1.7E+00	0.0E+00	0.0E+00	0.0E+00	424238	734326	01/20/88	3300
		1314-13-2	CRUCIBLE	SYRACUSE	SPECIALTY STEEL	2.5E+03	2.7E-01	0.0E+00	0.0E+00	0.0E+00	400300	761000	01/20/88	3300
		1314-13-2	IBM CORP	ENDICOTT	MISCELLANEOUS ZINC OXIDE	5.0E+00	6.6E-03	0.0E+00	0.0E+00	0.0E+00	420621	760241	01/20/88	2800
		1314-13-2	LUMINITE	SALAMANCA	MISCELLANEOUS ZINC OXIDE	7.1E+01	4.3E-02	0.0E+00	0.0E+00	0.0E+00	421120	784452	01/20/88	2800
		1314-13-2	METCO INC	WESTBURY	MISCELLANEOUS ZINC OXIDE	2.2E+01	8.2E-03	0.0E+00	0.0E+00	0.0E+00	404550	733308	01/20/88	2800
		1314-13-2	O. Z. GEDNEY CO	BROOKLYN	MISCELLANEOUS ZINC OXIDE	8.2E+00	7.2E-03	0.0E+00	0.0E+00	0.0E+00	404053	735926	01/20/88	2800
		1314-13-2	PROCTOR & GAMBLE	STATEN ISLAND	MISCELLANEOUS ZINC OXIDE	7.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	403822	741102	01/20/88	2800
		1314-13-2	REMINGTON ARMS CO	ILION	MISCELLANEOUS ZINC OXIDE	1.4E+00	5.5E-04	0.0E+00	0.0E+00	0.0E+00	430047	750159	01/20/88	2800
		1314-13-2	TAM CERAMICS	NIAGRA FALLS	MISCELLANEOUS ZINC OXIDE	8.8E+02	2.1E-01	0.0E+00	0.0E+00	0.0E+00	430852	790218	01/20/88	2800
OH	ACETALDEHYDE	75-07-0	DUPONT	CIRCLEVILLE	ACETALDEHYDE PRODUCTION & USE	4.1E+04	4.2E+01	9.1E-05	3.3E-04	2.2E-06	393332	825754	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	COLUMBUS	ZINC OXIDE	1.1E+01	1.0E-04	4.3E-07	5.0E-04	4.3E-03	395953	825848	01/18/88	2819
		7440-38-2	MASTER METALS	CLEVELAND	SECONDARY PB SMELTERS	7.2E+01	1.0E-03	4.3E-06	3.7E-03	4.3E-03	412852	814048	01/24/88	3341
		7440-38-2	OWENS ILLINOIS	TOLEDO	GLASS MANUFACTURING	1.7E+03	6.0E-02	2.6E-04	6.6E-02	4.3E-03	414011	833102	01/18/88	3200
		7440-38-2	RCA	CIRCLEVILLE	GLASS MANUFACTURING	3.4E+01	4.3E-04	1.9E-06	3.2E-04	4.3E-03	393411	825718	01/18/88	3200
	BERYLLIUM	7440-41-7	AKRON	AKRON	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410920	813357	01/05/88	4952
		7440-41-7	CANTON	CANTON	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	404520	812218	01/05/88	4952
		7440-41-7	CINCINNATI	CINCINNATI	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	390647	843252	01/05/88	4952
		7440-41-7	CLEVELAND	CLEVELAND	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412500	814000	01/05/88	4952
		7440-41-7	CLEVELAND	CLEVELAND	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	412400	814900	01/05/88	4952
		7440-41-7	COLUMBUS	COLUMBUS	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	394852	830050	01/05/88	4952
		7440-41-7	COLUMBUS	COLUMBUS	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	395423	830031	01/05/88	4952
		7440-41-7	EUCLID	EUCLID	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	413650	813148	01/05/88	4952
		7440-41-7	YOUNGSTOWN	YOUNGSTOWN	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	410540	803827	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	GEN CORP	MOGADORE	STYRENE BUTADIENE RESINS	5.2E+04	3.9E+01	1.1E-02	1.6E-01	2.8E-04	410243	812329	12/29/87	2821
		106-99-0	GOODYEAR	AKRON	STYRENE BUTADIENE RESINS	5.3E+04	5.0E+01	1.4E-02	3.5E-01	2.8E-04	410243	812824	12/29/87	2821
	CADMIUM	7440-43-9	MASTER METALS	CLEVELAND	SECONDARY PB SMELTERS	1.4E+01	8.8E-04	1.6E-06	3.7E-04	1.8E-03	412852	814048	01/07/88	3341
	CHLOROETHANE	75-00-3	DOW	IRONTON	POLYSTYRENE FOAM	2.9E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	383106	824000	01/17/88	2869
	CHLOROFORM	67-66-3	APPLETON PAPERS INC	WEST CARROLLTON	DEINKED	2.6E+04	4.9E+01	1.1E-03	2.5E-02	2.3E-05	394026	841413	07/28/87	2600
		67-66-3	MEAD CORPORATION	CHILLICOTHE	SULFITE KRAFT FINDS	9.1E+04	1.0E+02	2.3E-03	2.3E-02	2.3E-05	391930	825828	07/28/87	2600
		67-66-3	MIAMI PAPER CORP.	WEST CARROLLTON	DEINKED	2.7E+03	5.2E+00	1.2E-04	2.8E-03	2.3E-05	394010	841519	07/28/87	2600
	CHROMIUM	7440-47-3	AKRON	AKRON	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	410920	813357	01/22/88	4952
		7440-47-3	AKRON	AKRON	MUNICIPAL INCINERATION	5.0E-02	5.4E-07	1.0E-08	1.0E-05	1.2E-02	410300	813000	01/22/88	4953
		7440-47-3	AMERICAN COLLOID	COLUMBUS	CHROMITE	4.0E-02	1.1E-05	1.4E-07	1.0E-05	1.2E-02	395510	830200	01/22/88	2819
		7440-47-3	CANTON	CANTON	SEWER SLUDGE INCINERATION	2.0E-02	4.2E-06	5.0E-08	0.0E+00	1.2E-02	404520	812218	01/22/88	4952

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OH	CHROMIUM	7440-47-3	CINCINNATI	CINCINNATI	SEWER SLUDGE INCINERATION	0.0E+00	1.8E-07	0.0E+00	0.0E+00	1.2E-02	390647	843252	01/22/88	4952
		7440-47-3	CLEVELAND	CLEVELAND	SEWER SLUDGE INCINERATION	0.0E+00	3.5E-07	0.0E+00	0.0E+00	1.2E-02	412500	814000	01/22/88	4952
		7440-47-3	CLEVELAND	CLEVELAND	SEWER SLUDGE INCINERATION	1.0E-02	5.7E-07	1.0E-08	0.0E+00	1.2E-02	412400	814900	01/22/88	4952
		7440-47-3	COLUMBUS	COLUMBUS	SEWER SLUDGE INCINERATION	3.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	394852	830050	01/22/88	4952
		7440-47-3	COLUMBUS	COLUMBUS	MUNICIPAL INCINERATION	2.6E-01	1.1E-06	1.0E-08	2.0E-05	1.2E-02	395700	830000	01/22/88	4953
		7440-47-3	COLUMBUS	COLUMBUS	SEWER SLUDGE INCINERATION	2.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	395423	830031	01/22/88	4952
		7440-47-3	CYCLOPS	MANSFIELD	SPECIALTY STEEL	1.1E+02	6.3E-03	7.6E-05	3.3E-03	1.2E-02	404700	823100	01/22/88	3300
		7440-47-3	EUCLID	EUCLID	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	413650	813148	01/22/88	4952
		7440-47-3	LTV	CLEVELAND	BASIC OXYGEN PROCESS FURNACES	1.0E-02	2.1E-07	0.0E+00	0.0E+00	1.2E-02	412829	814031	01/22/88	3310
		7440-47-3	LTV	WARREN	BASIC OXYGEN PROCESS FURNACES	2.0E-02	3.0E-07	0.0E+00	0.0E+00	1.2E-02	411242	804903	01/22/88	3310
		7440-47-3	LTV	CLEVELAND	BASIC OXYGEN PROCESS FURNACES	1.0E-02	1.5E-07	0.0E+00	0.0E+00	1.2E-02	412809	814027	01/22/88	3310
		7440-47-3	LTV STEEL	CANTON	SPECIALTY STEEL	4.1E+02	1.2E-02	1.4E-04	2.4E-02	1.2E-02	404812	812010	01/22/88	3300
		7440-47-3	MT. VERNON	MT. VERNON	GLASS COLORING	2.0E+00	2.0E-04	2.4E-06	6.0E-05	1.2E-02	402250	822954	01/22/88	3200
		7440-47-3	N. DAYTON	DAYTON	MUNICIPAL INCINERATION	1.6E-01	1.1E-06	1.0E-08	1.0E-05	1.2E-02	394700	841200	01/22/88	4953
		7440-47-3	NATIONAL	COLUMBIA	REFRACTORIES	6.1E+01	1.5E-03	1.8E-05	2.1E-03	1.2E-02	405230	804230	01/22/88	3297
		7440-47-3	OHIO FIREBRIK	JACKSON	REFRACTORIES	6.0E+00	7.8E-04	9.4E-06	9.0E-05	1.2E-02	390347	824052	01/22/88	3297
		7440-47-3	S. DAYTON	DAYTON	MUNICIPAL INCINERATION	1.6E-01	9.1E-07	1.0E-08	1.0E-05	1.2E-02	394400	840900	01/22/88	4953
		7440-47-3	US STEEL	LORAIN	BASIC OXYGEN PROCESS FURNACES	2.5E+00	5.1E-05	6.1E-07	1.1E-04	1.2E-02	412600	820800	01/22/88	3310
		7440-47-3	WHEELING-PITTSBURG	STEUBENVILLE	BASIC OXYGEN PROCESS FURNACES	1.0E-01	2.3E-06	3.0E-08	0.0E+00	1.2E-02	411055	803615	01/22/88	3310
		7440-47-3	YOUNGSTOWN	YOUNGSTOWN	SEWER SLUDGE INCINERATION	0.0E+00	1.9E-07	0.0E+00	0.0E+00	1.2E-02	410540	803827	01/22/88	4952
	DICHLOROETHYLENE,1,1-	75-35-4	DUPONT	CIRCLEVILLE	VDC POLYMER PRODUCTION	1.6E+02	1.1E-01	5.4E-06	8.0E-05	5.0E-05	393700	825600	01/19/88	2869
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	NEW PHILADELPHI	REACTANT USE/GENERAL	8.1E+04	7.1E+01	0.0E+00	0.0E+00	0.0E+00	402716	812413	01/18/88	2800
	EPICHLOROHYDRIN	106-89-8	B. F. GOODRICH	AVON LAKE	ALL PLANTS	1.1E+04	1.2E+01	1.5E-05	1.2E-04	1.2E-06	413010	820010	01/18/88	2800
		106-89-8	PROCTOR & GAMBLE	CINCINNATI	ALL PLANTS	5.4E+03	5.1E+00	6.1E-06	2.0E-04	1.2E-06	391030	843015	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	BEN VENUE LABS	BEDFORD	COMMERCIAL STERILIZATION	1.2E+02	1.3E-01	1.3E-05	1.9E-04	1.0E-04	412223	813138	12/30/87	2842
		75-21-8	MEDEX, INC	HILLIARD	COMMERCIAL STERILIZATION	6.5E+03	9.6E-01	9.6E-05	6.3E-03	1.0E-04	400137	830806	12/30/87	2842
	FORMALDEHYDE	50-00-0	AMERICAN CYANAMID	EVENDALE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	7.0E-05	1.3E-05	391400	842600	01/21/88	2821
		50-00-0	ASHLAND OIL	CLEVELAND	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.9E-01	6.4E-06	2.2E-04	1.3E-05	412951	814150	01/21/88	2821
		50-00-0	ASHLAND OIL	COLUMBUS	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.8E-04	1.3E-05	395747	830017	01/21/88	2821
		50-00-0	DU PONT	TOLEDO	FORMALDEHYDE PRODUCTION	1.7E+03	4.3E-01	5.6E-06	4.3E-04	1.3E-05	413922	833320	01/21/88	2869
		50-00-0	GENERAL ELECTRIC	COSHOCTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.4E-01	4.5E-06	9.0E-05	1.3E-05	401618	815124	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	FORMALDEHYDE PRODUCTION	2.0E+02	1.7E-01	2.3E-06	3.0E-05	1.3E-05	395307	825645	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	2.0E-04	1.3E-05	395307	825645	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	4.0E-05	1.3E-05	395307	825645	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	COLUMBUS	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.5E-04	1.3E-05	395307	825645	01/21/88	2821
		50-00-0	HANNA CHEMICAL	COLUMBUS	UREA-FORMALDEHYDE	1.5E+03	5.2E-01	6.8E-06	3.7E-04	1.3E-05	395747	830017	01/21/88	2869
		50-00-0	HANNA CHEMICAL	COLUMBUS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	7.0E-05	1.3E-05	395747	830017	01/21/88	2821
		50-00-0	INMONT	CINCINNATI	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.2E-01	5.4E-06	5.3E-04	1.3E-05	390607	843035	01/21/88	2821
		50-00-0	MONSANTO	ADDYSTON	UREA-FORMALDEHYDE	1.5E+03	5.1E-01	6.7E-06	1.6E-04	1.3E-05	390730	844258	01/21/88	2869
		50-00-0	MONSANTO CORP	ADDYSTON	FORMALDEHYDE PRODUCTION	8.7E+02	3.6E-01	4.6E-06	9.0E-05	1.3E-05	390730	844258	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OH FORMALDEHYDE	50-00-0	OCCIDENTAL PETRO-	KENTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.9E-01	5.0E-06	2.0E-05	1.3E-05	403721	833724	01/21/88	2821
	50-00-0	OWENS-CORNING	NEWARK	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	1.0E-04	1.3E-05	400312	822424	01/21/88	2821
	50-00-0	PERSTORP AB	TOLEDO	PENTAERYTHRITOL	9.3E+03	7.6E+00	9.8E-05	1.5E-03	1.3E-05	414233	833000	01/21/88	2869
	50-00-0	PPG INDUSTRIES	CIRCLEVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	2.0E-05	1.3E-05	393612	825648	01/21/88	2821
	50-00-0	THE IRONSIDES CO.	COLUMBUS	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.3E-06	2.8E-04	1.3E-05	395747	830017	01/21/88	2821
HYDROGEN CYANIDE	74-90-8	G FREDERICH SMITH CO	COLUMBUS	REACTANT USE/GENERAL	1.7E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	395800	830000	02/17/88	2800
	74-90-8	SOHIO CHEMICAL	LIMA	HYDROGEN CYANIDE PRODUCTION	2.8E+05	4.4E+01	0.0E+00	0.0E+00	0.0E+00	404300	840800	02/17/88	2819
HYDROGEN SULFIDE	7783-06-4	ASHLAND OIL	BELPRE	CARBON BLACK PLANTS	1.6E+06	2.2E+01	0.0E+00	0.0E+00	0.0E+00	391630	813424	01/15/88	2895
	7783-06-4	ASHLAND OIL	CANTON	PETROLEUM REFINERIES	5.3E+03	6.0E-02	0.0E+00	0.0E+00	0.0E+00	404800	812200	01/15/88	2911
	7783-06-4	GULF OIL	TOLEDO	PETROLEUM REFINERIES	1.3E+03	1.4E-02	0.0E+00	0.0E+00	0.0E+00	413900	833200	01/15/88	2911
	7783-06-4	MEAD CORPORATION	CHILLICOTHE	KRAFT MILLS	7.4E+04	1.1E+01	0.0E+00	6.0E+00	0.0E+00	391930	8332[illegible]0	01/15/88	2911
	7783-06-4	SIDNEY TANNING, THE	SIDNEY	TANNERIES	7.9E+02	3.4E-01	0.0E+00	0.0E+00	0.0E+00	401700	8258[illegible]8	01/15/88	2600
	7783-06-4	STANDARD OIL OHIO	LIMA	PETROLEUM REFINERIES	4.0E+03	3.9E-02	0.0E+00	0.0E+00	0.0E+00	404600	840600	01/15/88	2911
METHANOL	67-56-1	DUPONT	TOLEDO	FORMALDEHYDE PRODUCTION	2.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	413900	833300	01/07/88	2869
	67-56-1	GEORGIA PACIFIC	COLUMBUS	FORMALDEHYDE PRODUCTION	1.3E+06	9.6E+02	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/07/88	2869
	67-56-1	MONSANTO	ADDYSTON	FORMALDEHYDE PRODUCTION	9.3E+05	6.5E+02	0.0E+00	0.0E+00	0.0E+00	390800	844300	01/07/88	2869
METHYL METHACRYLATE	80-62-6	STANDARD OIL CHEM	LIMA	POLYMERIZATION	2.6E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	405000	840500	08/03/87	2860
METHYLENE CHLORIDE	75-09-2	ASHLAND CHEMICAL	COLUMBUS	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.1E-05	3.6E-04	5.0E-07	395800	830000	01/24/88	2851
	75-09-2	B.F. GOODRICH	AVON LAKE	CHLORINATED HYDROCARBON USE	1.9E+05	2.7E+02	1.3E-04	5.7E-04	5.0E-07	412925	820313	12/30/87	2869
	75-09-2	BECK CHEMICALS	CLEVELAND	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	DAP, INC.	TIPP CITY	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.6E-06	1.0E-04	5.0E-07	395800	841100	01/24/88	2851
	75-09-2	ENSIGN PROD.	CLEVELAND	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	EXCELSIOR VARNISH	CLEVELAND	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	FLEXIBLE FOAM PRODCT	SPENCERVILLE	FOAM BLOWERS	7.3E+04	1.3E+01	5.9E-06	7.0E-05	5.0E-07	404230	842118	01/18/88	9999
	75-09-2	GENERAL MOTORS	LORDSTOWN	PAINT STRIP/AUTO ASM	2.9E+05	9.9E+01	4.7E-05	8.0E-04	5.0E-07	411000	805200	01/24/88	2851
	75-09-2	GENERAL MOTORS	COLUMBUS	PAINT STRIP/AUTO ASM	2.0E+05	3.3E+01	1.6E-05	1.3E-03	5.0E-07	395701	830628	01/24/88	2851
	75-09-2	GENERAL MOTORS	MORAINE	PAINT STRIP/AUTO ASM	5.2E+04	1.0E+00	4.8E-07	3.7E-04	5.0E-07	394200	841400	01/24/88	2851
	75-09-2	J & S CHEM.	MACEDONIA	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.2E-04	5.0E-07	411900	813100	01/24/88	2851
	75-09-2	LOWE BROS CO.	CLEVELAND	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	MANGILL CO.	CLEVELAND	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.5E-04	5.0E-07	413000	814200	01/24/88	2851
	75-09-2	NAT'L SOLVENT	MEDINA	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	1.9E-04	5.0E-07	410800	815200	01/24/88	2851
	75-09-2	PENNWALT CORP.	MARION	PAINT STRIP/FORMULATORS	1.4E+04	8.3E+00	4.0E-06	2.0E-05	5.0E-07	403513	831034	01/24/88	2851
	75-09-2	PIONEER CHEM.	WEST POINT	PAINT STRIP/FORMULATORS	2.6E+04	1.8E-01	8.0E-08	8.0E-05	5.0E-07	404300	804200	01/24/88	2851
	75-09-2	STAR BRONZE	ALLIANCE	PAINT STRIP/FORMULATORS	1.3E+04	4.6E+00	2.2E-06	7.0E-05	5.0E-07	405450	810510	01/24/88	2851
	75-09-2	TEXO CORP	CINCINNATI	PAINT STRIP/FORMULATORS	2.6E+04	2.0E+01	9.4E-06	1.1E-03	5.0E-07	390600	843100	01/24/88	2851
	75-09-2	TROPICAL IND.	BRUNSWICK	PAINT STRIP/FORMULATORS	2.6E+04	2.8E+01	1.3E-05	2.1E-04	5.0E-07	411400	815100	01/24/88	2851
	75-09-2	WRIGHT-PATTERSON AFB	DAYTON	PAINT STRIP/MILITARY	1.6E+03	2.4E+00	1.1E-06	4.0E-05	5.0E-07	394500	841200	01/24/88	2851
NAPHTHALENE	91-20-3	ALLIED CHEMICAL CO.	IRONTON	NAPHTHALENE PRODUCTION	9.3E+03	4.6E+00	0.0E+00	0.0E+00	0.0E+00	383016	823942	07/14/87	2869
	91-20-3	AMERICAN CYANAMID CO	MARIETTA	2-NAPHTHALENE SULFONIC ACID	1.1E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	392830	812748	07/14/87	2869
	91-20-3	CROWLEY CHEMICAL	KENT	MISCELLANEOUS NAPHTHALENE	5.0E+01	3.2E-02	0.0E+00	0.0E+00	0.0E+00	410912	812136	07/21/87	2800

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OH	PHENOL	108-95-2	STERLING DRUG	CONCINNATTI	PHENOL PRODUCTION & USE	1.6E+03	6.6E-01	0.0E+00	0.0E+00	0.0E+00	390515	843309	01/18/88	2869
	PHOSGENE	75-44-5	PPG	BARBERTON	PHOSGENE PRODUCTION & USE	9.8E+02	8.8E-01	0.0E+00	0.0E+00	0.0E+00	410000	813655	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO.	ASHTABULA	UNSATURATED POLYESTER RESINS	2.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	415200	804700	01/15/88	2821
		85-44-9	BASF WYANDOTTE	CINCINNATI	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390600	843100	01/19/88	2821
		85-44-9	BASF WYANDOTTE	GREENVILLE	ALKYD RESINS	1.0E+05	8.1E+01	0.0E+00	0.0E+00	0.0E+00	400600	843800	01/19/88	2821
		85-44-9	BENJAMIN MOORE	CLEVELAND	ALKYD RESINS	1.0E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413000	814200	01/19/88	2821
		85-44-9	BF GOODRICH	AVON LAKE	PHTHALIC PLASTICIZER	1.6E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	413100	820100	01/19/88	2821
		85-44-9	DUPONT	TOLEDO	ALKYD RESINS	1.0E+05	8.2E+01	0.0E+00	0.0E+00	0.0E+00	413900	833300	01/19/88	2821
		85-44-9	FOY-JOHNSTON INC	CINCINNATI	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	390600	843100	01/19/88	2821
		85-44-9	PPG	CIRCLEVILLE	ALKYD RESINS	1.0E+05	6.7E+01	0.0E+00	0.0E+00	0.0E+00	393600	825700	01/19/88	2821
		85-44-9	TYLER CORP	COLUMBUS	ALKYD RESINS	1.0E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/19/88	2821
		85-44-9	UNION CAMP CORP	DOVER	PHTHALIC PLASTICIZER	1.6E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	403200	812900	01/19/88	2821
		85-44-9	YENKIN-MAJESTIC PAIN	COLUMBUS	ALKYD RESINS	1.0E+05	8.8E+01	0.0E+00	0.0E+00	0.0E+00	395800	830000	01/19/88	2821
	PROPYLENE	115-07-1	ASHLAND PETROL	CANTON	PRODUCTION REFIN BY-PRODUCT	1.5E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	404754	812242	01/18/88	2869
		115-07-1	ASHLAND PETROL	FINDLAY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.7E+01	0.0E+00	0.0E+00	0.0E+00	410218	833854	01/18/88	2869
		115-07-1	GULF OIL	CLEVES	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	390948	844500	01/18/88	2869
		115-07-1	GULF OIL	TOLEDO	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
		115-07-1	STD OIL OHIO	TOLEDO	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
		115-07-1	STD OIL OHIO	LIMA	PRODUCTION REFIN CHEMICALS	8.6E+05	3.3E+01	0.0E+00	0.0E+00	0.0E+00	404406	840618	01/18/88	2869
		115-07-1	SUN CO	TOLEDO	PRODUCTION REFIN CHEMICALS	2.6E+05	3.8E+01	0.0E+00	0.0E+00	0.0E+00	413848	833230	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	PPG	CIRCLEVILLE	URETHANE APPLICATION	9.1E+03	5.6E+00	2.1E-05	2.4E-04	3.7E-06	393612	825648	07/19/89	2869
	STYRENE	100-42-5	ASHLAND	ASHTABULA	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.8E-07	1.0E-05	6.0E-07	415212	804718	07/07/87	2821
		100-42-5	CHEVRON	MARIETTA	POLYSTYRENE PRODUCTION	7.5E+05	3.4E+02	2.0E-04	4.0E-03	6.0E-07	392448	812700	07/07/87	2869
		100-42-5	DOW	IRONTON	POLYSTYRENE PRODUCTION	4.0E+05	2.4E+02	1.4E-04	4.1E-03	6.0E-07	383100	824000	07/07/87	2869
		100-42-5	GEN CORP	MOGADORE	STYRENE BUTADIENE COPOLYMERS	3.3E+04	2.9E+01	1.7E-05	2.5E-04	6.0E-07	410243	812329	07/07/87	2865
		100-42-5	GEORGIA-PACIFIC	PAINESVILLE	POLYSTYRENE PRODUCTION	1.9E+05	2.7E+02	1.6E-04	5.1E-04	6.0E-07	414535	811350	07/07/87	2869
		100-42-5	GOODSON	TROY	POLYSTYRENE PRODUCTION	1.6E+05	1.4E+02	8.0E-05	1.1E-03	6.0E-07	400218	841218	07/07/87	2869
		100-42-5	GOODYEAR	AKRON	STYRENE BUTADIENE COPOLYMERS	1.6E+04	1.5E+01	8.5E-06	2.1E-04	6.0E-07	410243	812824	07/07/87	2865
		100-42-5	HUNTSMAN	BELPRE	POLYSTYRENE PRODUCTION	5.8E+05	3.0E+02	1.7E-04	4.0E-03	6.0E-07	391630	813424	07/07/87	2869
		100-42-5	MONSANTO	ADDYSTON	POLYSTYRENE PRODUCTION	5.5E+05	2.1E+02	1.2E-04	2.1E-03	6.0E-07	390702	844841	07/07/87	2869
		100-42-5	MONSANTO	ADDYSTON	ACRYL BD STYRENE/STYRENE ACRYL	6.7E+04	1.5E+01	8.8E-06	2.3E-04	6.0E-07	390702	844841	07/07/87	2821
		100-42-5	POLYSAR	COPLEY	POLYSTYRENE PRODUCTION	1.7E+05	1.6E+02	9.1E-05	1.5E-03	6.0E-07	410554	813848	07/07/87	2869
	TETRACHLOROETHYLENE	127-18-4	PENNWALT CORP.	MARION	PAINT STRIP/FORMULATORS	9.6E+02	5.7E-01	3.3E-07	0.0E+00	6.0E-07	403513	831034	01/22/88	2851
	TOLUENE,24,DIISOCYANA	584-84-9	FLEXIBLE FOAM PRODS.	SPENCERVILLE	POLYURETHANE FOAM INDUSTRY	3.0E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	403600	842150	08/05/87	2800
		584-84-9	SCOTTDELL INC.	SWANTON	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	413600	835200	08/05/87	2800
	XYLENE	1330-20-7	SUN	TOLEDO	CATYLITIC REFORMATE	2.0E+04	8.4E+00	0.0E+00	0.0E+00	0.0E+00	413652	833140	07/09/87	2800
	ZINC	7440-66-6	CYCLOPS	MANSFIELD	SPECIALTY STEEL	3.1E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	404700	823100	01/20/88	3300
		7440-66-6	LTV STEEL	CANTON	SPECIALTY STEEL	1.2E+04	3.3E-01	0.0E+00	0.0E+00	0.0E+00	404812	812010	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	CYCLOPS	MANSFIELD	SPECIALTY STEEL	7.9E+03	4.6E-01	0.0E+00	0.0E+00	0.0E+00	404700	823100	01/20/88	3300
		1314-13-2	LTV STEEL	CANTON	SPECIALTY STEEL	3.0E+04	8.4E-01	0.0E+00	0.0E+00	0.0E+00	404812	812010	01/20/88	3300

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OK	ARSENIC AND COMPOUNDS	7440-38-2	NATIONAL ZINC	BARTELSVILLE	PRIMARY ZN SMELTERS	1.1E+01	7.2E-04	3.1E-06	1.0E-04	4.3E-03	364424	955859	01/18/88	3333
	CHLOROFORM	67-66-3	ROBEL TISSUE MILLS	PRYOR	DEINKED	1.9E+04	3.8E+01	8.8E-04	7.7E-04	2.3E-05	361504	951642	07/28/87	2600
	CHROMIUM	7440-47-3	MIAMI	MIAMI	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	365100	945100	01/22/88	4953
		7440-47-3	SAPULPA	SAPULPA	GLASS COLORING	4.0E+00	7.3E-04	8.7E-06	1.3E-04	1.2E-02	360803	960710	01/22/88	3200
	COPPER	7440-50-8	NATIONAL ZINC	BARTELSVILLE	PRIMARY ZN SMELTERS	6.4E+04	3.0E+00	0.0E+00	0.0E+00	0.0E+00	364424	955859	01/21/88	3333
	HYDROGEN SULFIDE	7783-06-4	ESMARK	ARDMORE	PETROLEUM REFINERIES	6.7E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	341000	970800	01/15/88	2911
		7783-06-4	PIONEER	MADILL	NATURAL GAS PLANTS	5.6E+03	2.6E-02	0.0E+00	0.0E+00	0.0E+00	340600	964600	01/15/88	1311
		7783-06-4	SUN OIL	DUNCAN	PETROLEUM REFINERIES	4.0E+03	8.7E-02	0.0E+00	0.0E+00	0.0E+00	343000	975700	01/15/88	2911
		7783-06-4	TEXACO	TULSA	PETROLEUM REFINERIES	1.3E+03	2.0E-02	0.0E+00	0.0E+00	0.0E+00	360900	955800	01/15/88	2911
		7783-06-4	WEYERHAEUSER	VALLIANT	KRAFT MILLS	2.0E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	340000	950200	01/15/88	2600
		7783-06-4	WITCO CHEMICAL CORP.	PONCA CITY	CARBON BLACK PLANTS	1.7E+06	3.3E+01	0.0E+00	0.0E+00	0.0E+00	364154	970454	01/15/88	2895
	METHYLENE CHLORIDE	75-09-2	AMERICAN AIRLINES	TULSA	PAINT STRIP/OTHERS	3.7E+04	6.3E+01	2.9E-05	1.3E-04	5.0E-07	361245	955228	01/24/88	2851
		75-09-2	TINKER AFB	OKLAHOMA CITY	PAINT STRIP/MILITARY	2.6E+05	4.0E+02	1.9E-04	2.2E-03	5.0E-07	353000	973000	01/24/88	2851
	NAPHTHALENE	91-20-3	CROWLEY CHEMICAL CO.	OKLAHOMA CITY	MISCELLANEOUS NAPHTHALENE	5.0E+01	5.2E-02	0.0E+00	0.0E+00	0.0E+00	352936	973012	07/21/87	2800
	PHTHALIC ANHYDRIDE	85-44-9	INTERPLASTIC CORP.	PRYOR	UNSATURATED POLYESTER RESINS	2.2E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	361900	951900	0[illegible]/15/88	2821
	PROPYLENE	115-07-1	ALLIED MATLS	STROUD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	354454	963930	01/18/88	2869
		115-07-1	APCO OIL	CYRIL	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.8E+01	0.0E+00	0.0E+00	0.0E+00	345354	981206	01/18/88	2869
		115-07-1	CHAMPLIN PETROL	ENID	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	362342	975230	01/18/88	2869
		115-07-1	CONTINENTAL OIL	PONCA CITY	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	364154	970454	01/18/88	2869
		115-07-1	KERR-MCGEE	WYNNEWOOD	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.5E+01	0.0E+00	0.0E+00	0.0E+00	343842	971000	01/18/88	2869
		115-07-1	MIDLAND COOP	CUSHING	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	355906	964600	01/18/88	2869
		115-07-1	OKC REFIN	OKMULGEE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	353724	955754	01/18/88	2869
		115-07-1	SUN CO	TULSA	PRODUCTION REFIN CHEMICALS	3.1E+05	6.0E+01	0.0E+00	0.0E+00	0.0E+00	360936	955430	01/18/88	2869
		115-07-1	SUN OIL	DUNCAN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.1E+01	0.0E+00	0.0E+00	0.0E+00	343000	975718	01/18/88	2869
		115-07-1	TEXACO	WEST TULSA	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	360612	960048	01/18/88	2869
		115-07-1	TONKAWA REFIN	ARNETT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	344100	995454	01/18/88	2869
		115-07-1	VICKERS PETROL	ARDMORE	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.1E+01	0.0E+00	0.0E+00	0.0E+00	341018	970742	01/18/88	2869
	STYRENE	100-42-5	INTERPLASTIC	PRYOR	UNSATURATED POLYESTER RESINS	1.2E+03	1.6E+00	9.2E-07	0.0E+00	6.0E-07	361830	951900	07/07/87	2821
	ZINC	7440-66-6	NATIONAL ZINC	BARTLESVILLE	PRIMARY ZN SMELTERS	6.0E+03	5.6E+00	0.0E+00	0.0E+00	0.0E+00	364436	955932	01/20/88	3333
OR	ARSENIC AND COMPOUNDS	7440-38-2	BERGSOE	ST HELENS	SECONDARY PB SMELTERS	8.9E+01	1.0E-03	4.5E-06	9.2E-04	4.3E-03	455058	1224903	01/24/88	3341
	BERYLLIUM	7440-41-7	TIGARD	TIGARD	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	452337	1224533	01/05/88	4952
	CADMIUM	7440-43-9	BERGSOE	ST HELENS	SECONDARY PB SMELTERS	6.3E+01	3.4E-03	6.2E-06	3.3E-04	1.8E-03	455058	1224903	01/07/88	3341
	CHLOROFORM	67-66-3	BOISE CASCADE	ST. HELENS	MISCELLANEOUS PULP & PAPER	2.9E+05	5.0E+02	1.2E-02	6.9E-02	2.3E-05	455056	1224818	07/28/87	2600
		67-66-3	CROWN ZELLERBACH	CLATSKANIE	MISCELLANEOUS PULP & PAPER	3.7E+04	7.5E+01	1.7E-03	9.3E-04	2.3E-05	461018	1235452	07/28/87	2600
		67-66-3	POPE AND TALBOT	HALSEY	BCT-BLEACHED KRAFT	4.0E+04	9.2E+01	2.1E-03	4.5E-03	2.3E-05	442248	1230928	07/28/87	2600
		67-66-3	PUBLISHERS PAPER CO.	OREGON CITY	DEINKED	4.3E+04	7.3E+01	1.7E-03	2.5E-02	2.3E-05	452119	1223646	07/28/87	2600
	CHROMIUM	7440-47-3	TIGARD	TIGARD	SEWER SLUDGE INCINERATION	0.0E+00	6.0E-08	0.0E+00	0.0E+00	1.2E-02	452337	1224533	01/22/88	4952
	EPICHLOROHYDRIN	106-89-8	GEORGIA PACIFIC	EUGENE	ALL PLANTS	3.0E+02	4.4E-01	5.2E-07	0.0E+00	1.2E-06	440715	1231115	01/18/88	2800
		106-89-8	HERCULES	PORTLAND	ALL PLANTS	5.6E+03	6.7E+00	8.0E-06	1.4E-04	1.2E-06	453247	1224227	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	DRAVON MEDICAL, INC.	CLACKAMAS	COMMERCIAL STERILIZATION	3.1E+03	3.1E+00	3.1E-04	3.5E-03	1.0E-04	452432	1223307	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OR	FORMALDEHYDE	50-00-0	BORDON, INC.	LAGRANDE	FORMALDEHYDE PRODUCTION	6.1E+02	1.2E-03	2.0E-08	0.0E+00	1.3E-05	452033	1000202	01/21/88	2869
		50-00-0	BORDON, INC.	LAGRANDE	UREA-FORMALDEHYDE	1.5E+03	3.0E-03	4.0E-08	0.0E+00	1.3E-05	452033	1000200	01/21/88	2869
		50-00-0	BORDON, INC.	SPRINGFIELD	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	1.4E-04	1.3E-05	440300	1225900	01/21/88	2821
		50-00-0	BORDON, INC.	SPRINGFIELD	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	1.8E-04	1.3E-05	440300	1225900	01/21/88	2869
		50-00-0	BORDON, INC.	SPRINGFIELD	FORMALDEHYDE PRODUCTION	1.5E+03	7.6E-01	9.9E-06	1.5E-04	1.3E-05	440300	1225906	01/21/88	2869
		50-00-0	BORDON, INC.	SPRINGFIELD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	4.0E-05	1.3E-05	440300	1225900	01/21/88	2821
		50-00-0	BORDON, INC.	LAGRANDE	PHENOL FORMALDEHYDE RESINS	1.1E+03	2.3E-03	3.0E-08	0.0E+00	1.3E-05	452033	1000200	01/21/88	2821
		50-00-0	BRAND-S	EUGENE	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	2.0E-04	1.3E-05	440316	1230503	01/21/88	2821
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	1.8E-04	1.3E-05	440260	1225900	01/21/88	2869
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	FORMALDEHYDE PRODUCTION	2.2E+03	4.9E-01	6.3E-06	1.6E-04	1.3E-05	440260	1225906	01/21/88	2869
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	4.0E-05	1.3E-05	440260	1225900	01/21/88	2821
		50-00-0	CHEMBOND CORP.	SPRINGFIELD	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	1.4E-04	1.3E-05	440260	1225900	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	EUGENE	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	2.6E-04	1.3E-05	440316	1230503	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	EUGENE	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-01	8.7E-06	2.0E-04	1.3E-05	440316	1230503	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	ALBANY	FORMALDEHYDE PRODUCTION	1.9E+03	5.9E-01	7.7E-06	1.8E-04	1.3E-05	443707	1230513	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	ALBANY	UREA-FORMALDEHYDE	1.5E+03	1.0E+00	1.4E-05	2.4E-04	1.3E-05	443707	1230501	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	ALBANY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	2.2E-01	2.8E-06	5.0E-05	1.3E-05	443707	1230501	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	ALBANY	PHENOL FORMALDEHYDE RESINS	1.1E+03	8.3E-01	1.1E-05	1.9E-04	1.3E-05	443707	1230501	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	EUGENE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-01	2.3E-06	5.0E-05	1.3E-05	440316	1230503	01/21/88	2821
		50-00-0	HERCULES	PORTLAND	UREA-FORMALDEHYDE	1.5E+03	6.3E-01	8.2E-06	5.2E-04	1.3E-05	453106	1224003	01/21/88	2869
		50-00-0	MONSANTO	EUGENE	UREA-FORMALDEHYDE	1.5E+03	8.2E-01	1.1E-05	6.0E-05	1.3E-05	440959	1230801	01/21/88	2869
		50-00-0	REICHHOLD	WHITE CITY	FORMALDEHYDE PRODUCTION	3.1E+03	1.6E-03	2.0E-08	0.0E+00	1.3E-05	422618	1220707	01/21/88	2869
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.7E-04	0.0E+00	0.0E+00	1.3E-05	422618	1220700	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	PHENOL FORMALDEHYDE RESINS	1.1E+03	6.7E-04	1.0E-08	0.0E+00	1.3E-05	422618	1220700	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	WHITE CITY	UREA-FORMALDEHYDE	1.5E+03	8.9E-04	1.0E-08	0.0E+00	1.3E-05	422618	1220700	01/21/88	2869
		50-00-0	SIMPSON TIMBER	PORTLAND	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	4.0E-04	1.3E-05	453106	1224003	01/21/88	2821
		50-00-0	WEST COAST ADHE-	PORTLAND	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	4.0E-04	1.3E-05	453106	1224003	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	BOISE CASCADE	ST. HELENS	KRAFT MILLS	1.2E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	455056	1224818	01/15/88	2600
		7783-06-4	CROWN ZELLERBACH	CLATSKANIE	KRAFT MILLS	1.0E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	461018	1235452	01/15/88	2600
		7783-06-4	FRONTIER LEATHER	SHERWOOD	TANNERIES	7.9E+02	4.3E-01	0.0E+00	0.0E+00	0.0E+00	452100	1225000	01/15/88	3111
		7783-06-4	GEORGIA-PACIFIC	TOLEDO	KRAFT MILLS	1.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	443700	1235600	01/15/88	2600
		7783-06-4	INTERNATIONAL PAPER	GARDINER	KRAFT MILLS	7.4E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	434400	1240700	01/15/88	2600
		7783-06-4	MUIR & MCDONALD	DALLAS	TANNERIES	7.9E+02	7.1E-01	0.0E+00	0.0E+00	0.0E+00	445500	1231900	01/15/88	3111
		7783-06-4	POPE AND TALBOT	HALSEY	KRAFT MILLS	4.3E+04	9.1E+00	0.0E+00	0.0E+00	0.0E+00	442248	1230928	01/15/88	2600
		7783-06-4	WEYERHAEUSER	SPRINGFIELD	KRAFT MILLS	1.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/15/88	2600
		7783-06-4	WILLIAMETTE INDUST.	ALBANY	KRAFT MILLS	6.9E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	443800	1230600	01/15/88	2600
	METHANOL	67-56-1	BORDEN	SPRINGFIELD	FORMALDEHYDE PRODUCTION	1.9E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/07/88	2869
		67-56-1	BORDEN	LA GRANDE	FORMALDEHYDE PRODUCTION	5.5E+05	5.2E+02	0.0E+00	0.0E+00	0.0E+00	452000	1180500	01/07/88	2869
		67-56-1	CHEMBOND	SPRINGFIELD	FORMALDEHYDE PRODUCTION	1.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	440300	1230100	01/07/88	2869
		67-56-1	GEORGIA PACIFIC	ALBANY	FORMALDEHYDE PRODUCTION	1.3E+06	2.0E+03	0.0E+00	0.0E+00	0.0E+00	443800	1230600	01/07/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
OR	METHANOL	67-56-1	ROUGE VALLEY POLYMER	WHITE CITY	FORMALDEHYDE PRODUCTION	2.3E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	422600	1225100	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	UNITED FOAM	PORTLAND	FOAM BLOWERS	1.0E+04	5.8E+00	2.7E-06	1.8E-04	5.0E-07	453030	1223030	01/18/88	9999
	PHTHALIC ANHYDRIDE	85-44-9	MCCLOSKEY VARNISH	PORTLAND	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	453200	1223700	01/19/88	2821
		85-44-9	MCCLOSKEY VARNISH	PORTLAND	UNSATURATED POLYESTER RESINS	1.3E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	453200	1223700	01/15/88	2821
	STYRENE	100-42-5	MCCLOSKEY	PORTLAND	UNSATURATED POLYESTER RESINS	1.2E+03	1.5E+00	8.3E-07	5.0E-05	6.0E-07	453206	1223712	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	UNITED FOAM	PORTLAND	POLYURETHANE FOAM INDUSTRY	1.6E+00	1.3E-03	0.0E+00	0.0E+00	0.0E+00	453030	1223030	08/05/87	2800
PA	ARSENIC AND COMPOUNDS	7440-38-2	CORNING	CHARLAROI	GLASS MANUFACTURING	3.5E+03	9.2E-02	4.0E-04	1.1E-01	4.3E-03	400835	795403	01/18/88	3200
		7440-38-2	CORNING	STATE COLLEGE	GLASS MANUFACTURING	2.3E+01	1.6E-04	6.9E-07	8.0E-05	4.3E-03	405006	774728	01/18/88	3200
		7440-38-2	EAST PENN	LYONS	SECONDARY PB SMELTERS	7.3E+01	2.7E-03	1.1E-05	9.9E-04	4.3E-03	402819	754601	01/24/88	3341
		7440-38-2	GENERAL BATTERY	READING	SECONDARY PB SMELTERS	3.5E+02	2.5E-02	1.1E-04	1.6E-02	4.3E-03	402245	755450	01/24/88	3341
		7440-38-2	LANCASTER	LANCASTER	SECONDARY PB SMELTERS	7.1E+00	2.2E-03	9.5E-06	3.5E-04	4.3E-03	400311	761952	01/24/88	3341
		7440-38-2	NEW JERSEY ZINC	PALMERTON	ZINC OXIDE	8.6E+03	2.9E-01	1.2E-03	7.9E-02	4.3E-03	404841	753522	01/18/88	2819
		7440-38-2	OWENS ILLINOIS	MT. PLEASANT	GLASS MANUFACTURING	4.0E+02	1.0E-02	4.5E-05	1.0E-02	4.3E-03	400837	793201	01/18/88	3200
		7440-38-2	OWENS ILLINOIS	PITTSTON	GLASS MANUFACTURING	4.0E+02	5.6E-03	2.4E-05	5.4E-03	4.3E-03	411705	754619	01/18/88	3200
		7440-38-2	ST. JOE	MONACA	PRIMARY ZN SMELTERS	1.9E+02	1.8E-03	7.8E-06	2.8E-03	4.3E-03	404012	802010	01/18/88	3333
		7440-38-2	TONOLLI	NESQUEHONING	SECONDARY PB SMELTERS	1.3E+02	6.1E-03	2.6E-05	1.3E-03	4.3E-03	405103	755246	01/24/88	3341
	BERYLLIUM	7440-41-7	DELORA	CHESTER	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	394929	752341	01/05/88	4952
		7440-41-7	DURYEA	DURYEA	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	411855	754440	01/05/88	4952
		7440-41-7	ERIE	ERIE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	420828	800436	01/05/88	4952
		7440-41-7	HARRISBURG	HARRISBURG	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	401600	765500	01/05/88	4952
		7440-41-7	HATFIELD	COLMAR	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-07	0.0E+00	0.0E+00	2.4E-03	401545	751125	01/05/88	4952
		7440-41-7	HAZLETON	HAZLETON	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	405744	760131	01/05/88	4952
		7440-41-7	HERSHEY	HERSHEY	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	401820	764205	01/05/88	4952
		7440-41-7	JOHNSTOWN	JOHNSTOWN	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	401900	785600	01/05/88	4952
		7440-41-7	KISKI VALLEY	APPOLO	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	403634	793403	01/05/88	4952
		7440-41-7	TYRONE	TYRONE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	2.4E-03	394550	781528	01/05/88	4952
		7440-41-7	UPPER GWYNEDD	N. WALES	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	401200	751630	01/05/88	4952
		7440-41-7	WYOMING VALLEY	WILKES-BARRE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	411359	755611	01/05/88	4952
		7440-41-7	YORK	YORK	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	395911	764327	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	POLYSAR	MONACA	STYRENE BUTADIENE RESINS	1.5E+05	8.2E+01	2.3E-02	5.9E-01	2.8E-04	403939	802048	12/29/87	2821
	CADMIUM	7440-43-9	EAST PENN	LYONS	SECONDARY PB SMELTERS	1.0E+01	6.7E-04	1.2E-06	6.0E-05	1.8E-03	402819	754601	01/07/88	3341
		7440-43-9	GENERAL BATTERY	READING	SECONDARY PB SMELTERS	1.6E+02	6.6E-03	1.2E-05	8.8E-04	1.8E-03	403300	755823	01/07/88	3341
		7440-43-9	LANCASTER	LANCASTER	SECONDARY PB SMELTERS	8.0E-02	1.3E-05	2.0E-08	0.0E+00	1.8E-03	400311	761952	01/07/88	3341
		7440-43-9	TONOLLI	NESQUEHONING	SECONDARY PB SMELTERS	9.7E+01	3.5E-03	6.4E-06	3.7E-04	1.8E-03	405103	755246	01/07/88	3341
	CHLOROFORM	67-66-3	APPLETON PAPERS	ROARING SPRINGS	SULFITE KRAFT FINDS	8.2E+03	1.1E+01	2.6E-04	7.0E-04	2.3E-05	402012	782421	07/28/87	2600
		67-66-3	HAMMERMILL	ERIE	SULFITE KRAFT FINDS	3.7E+04	6.6E+01	1.5E-03	6.0E-03	2.3E-05	420848	800323	07/28/87	2600
		67-66-3	P.H. GLATFELTER	SPRING GROVE	SULFITE KRAFT FINDS	1.2E+05	3.0E+02	6.9E-03	1.7E-02	2.3E-05	395210	765200	07/28/87	2600
		67-66-3	PENNTECH	JOHNSONBURG	SULFITE KRAFT FINDS	2.9E+04	4.4E+01	1.0E-03	2.4E-03	2.3E-05	412929	784042	07/28/87	2600
		67-66-3	PROCTOR & GAMBLE	MEHOOPANY	PAPER GRADE SULFITE	5.5E+04	6.0E+01	1.4E-03	2.7E-03	2.3E-05	413417	760237	07/28/87	2600
	CHROMIUM	7440-47-3	ALLEGHENY	BRACKENRIDGE	SPECIALTY STEEL	2.2E+02	2.7E-02	3.3E-04	2.0E-02	1.2E-02	403630	794320	01/22/88	3300

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PA	CHROMIUM	7440-47-3	ARMCO	BUTLER	SPECIALTY STEEL	5.5E+02	1.5E-02	1.8E-04	2.2E-02	1.2E-02	405100	795300	01/22/88	3300
		7440-47-3	BETHLEHEM STEEL	BETHLEHEM	BASIC OXYGEN PROCESS FURNACES	2.6E-01	4.8E-06	6.0E-08	1.0E-05	1.2E-02	403600	752100	01/22/88	3310
		7440-47-3	BROCKWAY	BROCKWAY	GLASS COLORING	4.0E+00	4.2E-04	5.1E-06	4.0E-05	1.2E-02	411430	784710	01/22/88	3200
		7440-47-3	CARPENTER	READING	SPECIALTY STEEL	3.4E+01	3.3E-03	4.0E-05	5.3E-03	1.2E-02	402147	755555	01/22/88	3300
		7440-47-3	CONNELSVILLE	CONNELSVILLE	GLASS COLORING	4.0E+00	6.5E-04	7.8E-06	1.8E-04	1.2E-02	395916	793523	01/22/88	3200
		7440-47-3	CYCLOPS CORP.	BRIDGEVILLE	SPECIALTY STEEL	2.3E+01	2.4E-03	2.9E-05	3.5E-03	1.2E-02	402100	800700	01/22/88	3300
		7440-47-3	DELORA	CHESTER	SEWER SLUDGE INCINERATION	1.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	394929	752341	01/22/88	4952
		7440-47-3	DURYEA	DURYEA	SEWER SLUDGE INCINERATION	1.0E-02	2.2E-06	3.0E-08	0.0E+00	1.2E-02	411855	754440	01/22/88	4952
		7440-47-3	ELECTROLLOY	OIL CITY	SPECIALTY STEEL	2.9E+01	2.1E-03	2.5E-05	2.6E-04	1.2E-02	412550	794700	01/22/88	3300
		7440-47-3	ERIE	ERIE	SEWER SLUDGE INCINERATION	2.0E-02	1.8E-07	0.0E+00	0.0E+00	1.2E-02	420828	800436	01/22/88	4952
		7440-47-3	GLENSHAW	GLENSHAW	GLASS COLORING	4.0E+00	5.7E-04	6.9E-06	5.8E-04	1.2E-02	403000	795300	01/22/88	3200
		7440-47-3	GULF	PHILADELPHIA	COOLING TOWERS	1.0E+03	6.8E-02	8.2E-04	2.2E-01	1.2E-02	395400	751200	01/22/88	3585
		7440-47-3	HARRISBURG	HARRISBURG	SEWER SLUDGE INCINERATION	1.4E-01	1.1E-07	0.0E+00	0.0E+00	1.2E-02	401600	765500	01/22/88	4952
		7440-47-3	HARRISBURG	HARRISBURG	MUNICIPAL INCINERATION	1.4E-01	1.1E-07	0.0E+00	0.0E+00	1.2E-02	401600	765500	01/22/88	4953
		7440-47-3	HATFIELD	COLMAR	SEWER SLUDGE INCINERATION	0.0E+00	1.7E-07	0.0E+00	0.0E+00	1.2E-02	401545	751125	01/22/88	4952
		7440-47-3	HAZLETON	HAZLETON	SEWER SLUDGE INCINERATION	0.0E+00	9.0E-08	0.0E+00	0.0E+00	1.2E-02	405744	760131	01/22/88	4952
		7440-47-3	HERSHEY	HERSHEY	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	401820	764205	01/22/88	4952
		7440-47-3	JESSOP	WASHINGTON	SPECIALTY STEEL	3.7E+01	6.8E-03	8.1E-05	4.4E-03	1.2E-02	401038	801602	01/22/88	3300
		7440-47-3	JOHNSTOWN	JOHNSTOWN	SEWER SLUDGE INCINERATION	0.0E+00	8.2E-07	1.0E-08	0.0E+00	1.2E-02	401900	785600	01/22/88	4952
		7440-47-3	KISKI VALLEY	APPOLO	SEWER SLUDGE INCINERATION	2.0E-02	1.6E-06	2.0E-08	0.0E+00	1.2E-02	403634	793403	01/22/88	4952
		7440-47-3	N.AMERICAN	WOMELSDORF	REFRACTORIES	6.9E+01	1.2E-03	1.4E-05	2.6E-03	1.2E-02	402107	761152	01/22/88	3297
		7440-47-3	PHILADELPHIA	PHILADELPHIA	MUNICIPAL INCINERATION	2.0E-01	2.7E-07	0.0E+00	4.0E-05	1.2E-02	395600	751400	01/22/88	4953
		7440-47-3	PHILADELPHIA	PHILADELPHIA	MUNICIPAL INCINERATION	2.0E-01	3.1E-07	0.0E+00	4.0E-05	1.2E-02	395800	751100	01/22/88	4953
		7440-47-3	SHARON STEEL	FARRELL	BASIC OXYGEN PROCESS FURNACES	5.0E-01	1.1E-05	1.3E-07	2.0E-05	1.2E-02	411245	803035	01/22/88	3310
		7440-47-3	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	3.4E+01	4.3E-03	5.2E-05	5.4E-04	1.2E-02	403924	773356	01/22/88	3300
		7440-47-3	TYRONE	TYRONE	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	394550	781528	01/22/88	4952
		7440-47-3	UPPER GWYNEDD	N. WALES	SEWER SLUDGE INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	401200	751630	01/22/88	4952
		7440-47-3	US STEEL	BRADDOCK	BASIC OXYGEN PROCESS FURNACES	6.0E-01	1.2E-05	1.4E-07	5.0E-05	1.2E-02	401810	795234	01/22/88	3310
		7440-47-3	WASHINGTON	HOUSTON	SPECIALTY STEEL	1.6E+02	2.0E-02	2.4E-04	1.6E-02	1.2E-02	401500	801200	01/22/88	3300
		7440-47-3	WHEELING-PITTSBURG	MONESSEN	BASIC OXYGEN PROCESS FURNACES	8.0E-01	1.5E-05	1.8E-07	5.0E-05	1.2E-02	400900	795300	01/22/88	3310
		7440-47-3	WYOMING VALLEY	WILKES-BARRE	SEWER SLUDGE INCINERATION	1.0E-02	5.7E-07	1.0E-08	0.0E+00	1.2E-02	411359	755611	01/22/88	4952
		7440-47-3	YORK	YORK	SEWER SLUDGE INCINERATION	1.0E-02	1.1E-05	1.3E-07	0.0E+00	1.2E-02	395911	764327	01/22/88	4952
	COPPER	7440-50-8	ST JOE	MONACA	PRIMARY ZN SMELTERS	5.9E+04	4.5E-01	0.0E+00	0.0E+00	0.0E+00	404012	802010	01/21/88	3333
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	LANGHORNE	REACTANT USE/GENERAL	8.1E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	401048	745351	01/18/88	2800
		124-40-3	BETZ CHEMICAL	TREVOSE	REACTANT USE/GENERAL	8.1E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	400721	745915	01/18/88	2800
		124-40-3	ROHM AND HAAS	PHILADELPHIA	REACTANT USE/GENERAL	1.1E+05	8.7E+01	0.0E+00	0.0E+00	0.0E+00	400000	750305	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	LTV STEEL CO.	PITTSBURGH	IRON & STEEL	6.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	402700	800000	01/18/88	3320
	ETHYLENE OXIDE	75-21-8	ARACLEAN SERVICES	SCRANTON	COMMERCIAL STERILIZATION	1.5E+03	1.0E+00	1.0E-04	2.1E-03	1.0E-04	412330	753840	12/30/87	2842
		75-21-8	BURRON MEDICAL, INC	ALLENTOWN	COMMERCIAL STERILIZATION	7.3E+03	8.0E+00	8.0E-04	6.1E-03	1.0E-04	402920	752628	12/30/87	2842
		75-21-8	DURKEE FAMOUS FOODS	BETHLEHEM	COMMERCIAL STERILIZATION	6.7E+03	4.0E+00	4.0E-04	1.4E-02	1.0E-04	403745	752350	12/30/87	2842

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PA	ETHYLENE OXIDE	75-21-8	MERCK SHARP & DOHME	WEST POINT	COMMERCIAL STERILIZATION	4.4E+03	4.3E+00	4.3E-04	9.9E-03	1.0E-04	401254	751759	12/30/87	2842
		75-21-8	MICRO-BIOTROL, INC.	LEVITTOWN	COMMERCIAL STERILIZATION	5.5E+04	5.3E+01	5.3E-03	1.5E-01	1.0E-04	400923	744836	12/30/87	2842
		75-21-8	SHARPOINT, INC.	SINKING SPRING	COMMERCIAL STERILIZATION	7.8E+02	8.0E-01	8.0E-05	9.1E-04	1.0E-04	401919	760126	12/30/87	2842
		75-21-8	STERLING DRUG INC.	MYERSTOWN	COMMERCIAL STERILIZATION	7.9E+02	1.1E+00	1.1E-04	9.2E-04	1.0E-04	402155	761812	12/30/87	2842
		75-21-8	THE WEST CO. JERSEY	JERSEY SHORE	COMMERCIAL STERILIZATION	1.1E+04	1.4E+01	1.4E-03	2.5E-03	1.0E-04	411152	771622	12/30/87	2842
		75-21-8	WYETH LABORATORIES	MARIETTA	COMMERCIAL STERILIZATION	2.6E+02	3.8E-01	3.8E-05	2.3E-04	1.0E-04	400337	763357	12/30/87	2842
		75-21-8	WYETH LABORATORIES	WEST CHESTER	COMMERCIAL STERILIZATION	5.0E+02	3.3E-03	3.3E-07	1.6E-04	1.0E-04	405730	753654	12/30/87	2842
	FORMALDEHYDE	50-00-0	IMC CHEMICAL	SEIPLE	FORMALDEHYDE PRODUCTION	4.3E+02	2.7E-01	3.6E-06	5.0E-05	1.3E-05	403812	753158	01/21/88	2869
		50-00-0	IMC CHEMICAL GROUP	SEIPLE	PENTAERYTHRITOL	5.3E+03	4.7E+00	6.2E-05	6.3E-04	1.3E-05	403812	753158	01/21/88	2869
		50-00-0	KOPPERS	BRIDGEVILLE	PHENOL FORMALDEHYDE RESINS	3.3E+02	2.3E-01	2.9E-06	7.0E-05	1.3E-05	402142	800726	01/21/88	2821
		50-00-0	KOPPERS CO., INC.	BRIDGEVILLE	PHTHALIC ANHYDRIDE PRODUCTION	9.0E+01	4.1E-03	5.0E-08	2.0E-05	1.3E-05	402944	800447	01/21/88	2869
		50-00-0	SCOTT PAPER	CHESTER	UREA-FORMALDEHYDE	3.8E+02	2.5E-01	3.2E-06	1.5E-04	1.3E-05	395044	752128	01/21/88	2869
		50-00-0	SCOTT PAPER	CHESTER	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.0E-02	1.2E-06	1.0E-04	1.3E-05	395044	752128	01/21/88	2821
		50-00-0	UNITED ERIE	ERIE	UREA-FORMALDEHYDE	1.5E+03	7.5E-01	9.7E-06	2.6E-04	1.3E-05	420715	800457	01/21/88	2869
		50-00-0	UNITED ERIE	ERIE	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.9E-01	7.7E-06	2.0E-04	1.3E-05	420715	800457	01/21/88	2821
		50-00-0	WESTINGHOUSE	MANOR	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.2E-01	5.5E-06	1.2E-04	1.3E-05	402000	794012	01/21/88	2821
		50-00-0	WESTINGHOUSE	MANOR	MELAMINE FORMALDEHYDE RESINS	2.9E+02	3.1E-01	1.4E-06	3.0E-05	1.3E-05	402000	794012	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	AMERICAN TANNING	WESTOVER	TANNERIES	7.9E+02	4.[illegible]E-01	0.0E+00	0.0E+00	0.0E+00	404500	784000	01/15/88	3111
		7783-06-4	APPLETON PAPERS	ROARING SPRINGS	KRAFT MILLS	2.4E+04	3.7E+00	0.0E+00	0.0E+00	0.0E+00	402012	782421	01/15/88	2600
		7783-06-4	ARCO CHEMICAL	PHILADELPHIA	PETROLEUM REFINERIES	1.6E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	2911
		7783-06-4	BLANK, EDWARD, SONS	PHILADELPHIA	TANNERIES	7.9E+02	3.1E-01	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	3111
		7783-06-4	EBERLE TANNING	WESTFIELD	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	415500	773200	01/15/88	3111
		7783-06-4	GULF OIL	PHILADELPHIA	PETROLEUM REFINERIES	5.3E+03	6.0E-02	0.0E+00	0.0E+00	0.0E+00	395700	750700	01/15/88	2911
		7783-06-4	GUNNISON BROTHERS	GIRARD	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	420000	801900	01/15/88	3111
		7783-06-4	OSMO TANNING	SPARTANSBURG	TANNERIES	7.9E+02	5.5E-01	0.0E+00	0.0E+00	0.0E+00	414900	794100	01/15/88	3111
		7783-06-4	P.H. GLATFELTER	SPRING GROVE	KRAFT MILLS	6.2E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	395210	765200	01/15/88	2600
		7783-06-4	PENNTECH	JOHNSONBURG	KRAFT MILLS	2.2E+04	3.2E+00	0.0E+00	0.0E+00	0.0E+00	412929	784042	01/15/88	2600
		7783-06-4	STANDARD OIL OHIO	MARCUS HOOK	PETROLEUM REFINERIES	1.8E+04	2.0E-01	0.0E+00	0.0E+00	0.0E+00	394900	752500	01/15/88	2911
	METHANOL	67-56-1	IMC	SEIPLE	FORMALDEHYDE PRODUCTION	1.1E+06	8.0E+02	0.0E+00	0.0E+00	0.0E+00	402600	800100	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	MONO-POLY DEJAK LAB	TREVOSE	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	400900	745900	08/03/87	2869
		80-62-6	MONO-POLY DEJAK LAB	TREVOSE	POLYMERIZATION	1.1E+06	5.0E+02	0.0E+00	0.0E+00	0.0E+00	400900	745900	08/03/87	2860
		80-62-6	MULTI PLASTICS	SAEGERTOWN	POLYMERIZATION	1.1E+06	5.9E+02	0.0E+00	0.0E+00	0.0E+00	414300	800900	08/03/87	2860
		80-62-6	POLYSCIENCES INC	WARRINGTON	METHYL METHACRYLATE PRODUCTION	1.7E+05	2.3E+02	0.0E+00	0.0E+00	0.0E+00	401400	750800	08/03/87	2869
		80-62-6	ROHM & HAAS	BRISTOL	POLYMERIZATION	1.1E+06	3.9E+02	0.0E+00	0.0E+00	0.0E+00	400600	745100	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	AMCHEM PRODUCTS	AMBLER	PAINT STRIP/FORMULATORS	2.6E+04	3.8E+01	1.9E-05	8.8E-04	5.0E-07	400900	751300	01/24/88	2851
		75-09-2	BEAVER ALKALI PROD.	ROCHESTER	PAINT STRIP/FORMULATORS	2.6E+04	1.6E+01	7.9E-06	3.1E-04	5.0E-07	404200	801700	01/24/88	2851
		75-09-2	BORDEN CHEMICAL	NORRISTOWN	CHLORINATED HYDROCARBON USE	4.7E+03	8.8E+00	4.1E-06	2.2E-04	5.0E-07	400700	752000	12/30/87	2869
		75-09-2	EASTON	EASTON	FOAM BLOWERS	1.8E+05	2.8E+01	1.3E-05	1.7E-03	5.0E-07	404130	751230	01/18/88	9999
		75-09-2	FOAMEX PRODUCTS	CORRY	FOAM BLOWERS	2.5E+05	7.1E+01	3.3E-05	1.8E-04	5.0E-07	415500	793654	01/18/88	9999
		75-09-2	GENERAL FOAM	WEST HAZELTON	FOAM BLOWERS	1.2E+05	1.3E+01	6.0E-06	2.0E-04	5.0E-07	405730	754830	01/18/88	9999

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PA	METHYLENE CHLORIDE	75-09-2	INTERNATIONAL CHEM.	PHILADELPHIA	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.7E-03	5.0E-07	395700	751000	01/24/88	2851
		75-09-2	KEY CHEM.	PHILADELPHIA	PAINT STRIP/FORMULATORS	2.6E+04	1.9E+01	9.1E-06	1.7E-03	5.0E-07	395700	751000	01/24/88	2851
		75-09-2	LETTERK. ARMY DEPOT	LETTERKENNY	PAINT STRIP/MILITARY	4.8E+03	1.0E+00	4.7E-07	1.0E-05	5.0E-07	395600	774000	01/24/88	2851
		75-09-2	MERCK	DANVILLE	PHARMACEUTICAL	3.0E+04	4.8E+01	2.3E-05	8.0E-05	5.0E-07	405740	763830	12/29/87	2834
		75-09-2	NAVAL SHIPYARD	PHILADELPHIA	PAINT STRIP/MILITARY	4.7E+03	1.3E+00	6.1E-07	2.6E-04	5.0E-07	395700	751000	01/24/88	2851
		75-09-2	SERMAC IND.	ALTOONA	PAINT STRIP/FORMULATORS	2.6E+04	2.6E+01	1.2E-05	4.3E-04	5.0E-07	403100	782400	01/24/88	2851
		75-09-2	TOWER CHEM.	PALMER	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	1.7E-04	5.0E-07	404200	751600	01/24/88	2851
		75-09-2	UNITED GILSONITE	SCRANTON	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	3.6E-04	5.0E-07	412500	754000	01/24/88	2851
		75-09-2	WATSON-STND.	HARWICK	PAINT STRIP/FORMULATORS	2.6E+04	2.1E+01	1.0E-05	3.0E-04	5.0E-07	403300	794800	01/24/88	2851
	NAPHTHALENE	91-20-3	BETHLEHEM STEEL	BETHLEHEM	COKE OVEN BY-PRODUCT	9.9E+03	7.3E+00	0.0E+00	0.0E+00	0.0E+00	403651	752113	07/14/87	3312
		91-20-3	J & L STEEL	PITTSBURGH	COKE OVEN BY-PRODUCT	9.9E+03	7.5E+00	0.0E+00	0.0E+00	0.0E+00	402534	795747	07/14/87	3312
		91-20-3	ROHM & HAAS CO.	PHILADELPHIA	SYNTHETIC TANNING AG	1.3E+03	7.4E-01	0.0E+00	0.0E+00	0.0E+00	395954	750400	07/14/87	2869
		91-20-3	UNION CARBIDE	AMBLER	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	400906	751324	07/21/87	2800
		91-20-3	UNION CARBIDE CORP.	AMBLER	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.7E-01	0.0E+00	0.0E+00	0.0E+00	400906	751324	07/21/87	2800
	PHENOL	108-95-2	ROHM AND HAAS	PHILADELPHIA	PHENOL PRODUCTION & USE	1.4E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	394550	751130	01/18/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	ASHLAND CHEMICAL CO.	PHILADELPHIA	UNSATURATED POLYESTER RESINS	2.3E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
		85-44-9	BALL CHEMICAL	GLENSHAW	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403200	795800	01/19/88	2821
		85-44-9	COOK PAINT & VARNISH	BETHLEHEM	UNSATURATED POLYESTER RESINS	1.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	405100	784300	01/15/88	2821
		85-44-9	GLIDDEN	READING	UNSATURATED POLYESTER RESINS	1.3E+05	1.7E+02	0.0E+00	0.0E+00	0.0E+00	402000	755600	01/15/88	2821
		85-44-9	GLIDDEN	READING	ALKYD RESINS	9.2E+04	1.4E+02	0.0E+00	0.0E+00	0.0E+00	402000	755600	01/19/88	2821
		85-44-9	INOLEX CHEM. CO	PHILADELPHIA	UNSATURATED POLYESTER RESINS	1.3E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
		85-44-9	INTERSTATE CHEMICAL	ERIE	ALKYD RESINS	1.0E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	420800	800500	01/19/88	2821
		85-44-9	KOPPERS, INC.	BRIDGEVILLE	UNSATURATED POLYESTER RESINS	2.2E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	402200	800700	01/15/88	2821
		85-44-9	MA BRUDER & SONS	PHILADELPHIA	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/19/88	2821
		85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	ALKYD RESINS	1.0E+05	7.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/19/88	2821
		85-44-9	MCCLOSKEY VARNISH	PHILADELPHIA	UNSATURATED POLYESTER RESINS	1.3E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	751000	01/15/88	2821
		85-44-9	MCWHORTER, INC.	ROCHESTER	UNSATURATED POLYESTER RESINS	1.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	404200	801700	01/15/88	2821
		85-44-9	PPG	SPRINGDALE	ALKYD RESINS	1.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	403200	794700	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	SEWICKLEY	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	403200	801200	01/19/88	2821
		85-44-9	USS CHEM	NEVILLE ISLAND	PHTHALIC PLASTICIZER	2.7E+06	2.1E+03	0.0E+00	0.0E+00	0.0E+00	403100	800800	01/19/88	2821
		85-44-9	USS CHEMICAL	NEVILLE ISLAND	UNSATURATED POLYESTER RESINS	2.3E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	403100	800800	01/15/88	2821
		85-44-9	VALSPAR CORP	ROCHESTER	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	404200	801700	01/19/88	2821
		85-44-9	WESTINGHOUSE	MANOR	ALKYD RESINS	1.0E+05	7.8E-01	0.0E+00	0.0E+00	0.0E+00	403700	790100	01/19/88	2821
	PROPYLENE	115-07-1	ARCO	PHILADELPHIA	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	395700	750948	01/18/88	2869
		115-07-1	ASHLAND OIL	FREEDOM	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	404118	801442	01/18/88	2869
		115-07-1	BP OIL	MARCUS HOOK	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	394906	752500	01/18/88	2869
		115-07-1	CHEVRON	PHILADELPHIA	CUMENE	7.7E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	395700	750948	08/03/87	2869
		115-07-1	CHEVRON	PHILADELPHIA	PRODUCTION REFIN CHEMICALS	4.7E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	395700	750948	01/18/88	2869
		115-07-1	PENNZOIL	RENO	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412500	794448	01/18/88	2869
		115-07-1	PENNZOIL	ROUSEVILLE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	412818	794130	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PA	PROPYLENE	115-07-1	QUAKER STATE	FARMERS VALLEY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	414830	782648	01/18/88	2869
		115-07-1	QUAKER STATE	EMLENTON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E-01	0.0E+00	0.0E+00	0.0E+00	411042	794248	01/18/88	2869
		115-07-1	SUN CO	MARCUS HOOK	PRODUCTION REFIN CHEMICALS	9.8E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	394906	752500	01/18/88	2869
		115-07-1	UNITED REFIN	WARREN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	4.9E+01	0.0E+00	0.0E+00	0.0E+00	415042	790836	01/18/88	2869
		115-07-1	WITCO	BRADFORD	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	415748	783742	01/18/88	2869
	STYRENE	100-42-5	ARCO	MONACA	POLYSTYRENE PRODUCTION	9.2E+05	2.7E+02	1.6E-04	6.5E-03	6.0E-07	403939	802048	07/07/87	2869
		100-42-5	ARCO	KOBUTA	ETHYLBENZENE/STYRENE	5.5E+04	3.8E+01	2.1E-05	4.2E-04	6.0E-07	403921	802120	07/07/87	2865
		100-42-5	ASHLAND	PHILADELPHIA	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	8.0E-05	6.0E-07	395700	750948	07/07/87	2821
		100-42-5	COOK	BETHLEHEM	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.7E-07	3.0E-05	6.0E-07	403724	752300	07/07/87	2821
		100-42-5	KAMA	HAZLETON	POLYSTYRENE PRODUCTION	1.5E+05	1.4E+02	7.8E-05	2.3E-03	6.0E-07	405718	755836	07/07/87	2869
		100-42-5	KOPPERS	BRIDGEVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	1.2E+00	6.6E-07	2.0E-05	6.0E-07	402136	800700	07/07/87	2821
		100-42-5	MCCLOSKEY	PHILADELPHIA	UNSATURATED POLYESTER RESINS	1.2E+03	1.0E+00	5.7E-07	8.0E-05	6.0E-07	395700	750948	07/07/87	2821
		100-42-5	POLYSAR	MONACA	STYRENE BUTADIENE COPOLYMERS	2.4E+04	2.4E+01	1.4E-05	2.0E-04	6.0E-07	403939	802048	07/07/87	2865
		100-42-5	SCM	READING	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	8.0E-07	5.0E-05	6.0E-07	401942	755542	07/07/87	2821
		100-42-5	VALSPAR	ROCHESTER	UNSATURATED POLYESTER RESINS	1.2E+03	9.5E-01	5.4E-07	2.0E-05	6.0E-07	404206	801700	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	EASTON	EASTON	POLYURETHANE FOAM INDUSTRY	2.8E+01	1.7E-02	0.0E+00	0.0E+00	0.0E+00	404200	751200	08/05/87	2800
		584-84-9	FOAMEX PRODUCTS	CORRY	POLYURETHANE FOAM INDUSTRY	4.0E+01	3.7E-02	0.0E+00	0.0E+00	0.0E+00	415500	793654	08/05/87	2800
		584-84-9	GENERAL FOAM	WEST HAZELTON	POLYURETHANE FOAM INDUSTRY	1.9E+01	1.1E-02	0.0E+00	0.0E+00	0.0E+00	405730	754830	08/05/87	2800
		584-84-9	OLIN CORPORATION	FOGELSVILLE	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.6E-02	0.0E+00	0.0E+00	0.0E+00	403500	753750	08/05/87	2800
		584-84-9	PENN FOAM	RAUBSVILLE	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.3E-03	0.0E+00	0.0E+00	0.0E+00	405530	754630	08/05/87	2800
		584-84-9	SCOTFOAM	EDDYSTONE	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.4E-02	0.0E+00	0.0E+00	0.0E+00	395200	752250	08/05/87	2800
	XYLENE	1330-20-7	SUN	MARCUS HOOK	TOLUENE DISPROPORTION	1.9E+04	6.5E+00	0.0E+00	0.0E+00	0.0E+00	394845	752451	08/09/89	2865
		1330-20-7	SUN	MARCUS HOOK	CATYLITIC REFORMATE	8.0E+03	3.2E+00	0.0E+00	0.0E+00	0.0E+00	394845	752451	07/09/87	2800
		1330-20-7	U.S. STEEL	CLAIRTON	COAL DERIVED	7.5E+03	3.3E+00	0.0E+00	0.0E+00	0.0E+00	401815	795243	08/09/89	2865
		1330-20-7	USS	NEVILLE ISLAND	MALEIC ANHYDRIDE	1.8E+05	7.6E+00	0.0E+00	0.0E+00	0.0E+00	403000	800500	07/09/87	2869
	ZINC	7440-66-6	ALLEGHENY	BRACKENRIDGE	SPECIALTY STEEL	6.3E+03	7.9E-01	0.0E+00	0.0E+00	0.0E+00	403630	794320	01/20/88	3300
		7440-66-6	ARMCO	BUTLER	SPECIALTY STEEL	1.6E+04	4.2E-01	0.0E+00	0.0E+00	0.0E+00	405100	795300	01/20/88	3300
		7440-66-6	CARPENTER	READING	SPECIALTY STEEL	9.8E+02	9.6E-02	0.0E+00	0.0E+00	0.0E+00	402147	755555	01/20/88	3300
		7440-66-6	CYCLOPS CORP	BRIDGEVILLE	SPECIALTY STEEL	6.8E+02	7.0E-02	0.0E+00	0.0E+00	0.0E+00	402100	800700	01/20/88	3300
		7440-66-6	ELECTRALLOY	OIL CITY	SPECIALTY STEEL	8.4E+02	6.0E-02	0.0E+00	0.0E+00	0.0E+00	412550	794700	01/20/88	3300
		7440-66-6	JESSOP	WASHINGTON	SPECIALTY STEEL	1.1E+03	2.0E-01	0.0E+00	0.0E+00	0.0E+00	401038	801602	01/20/88	3300
		7440-66-6	ST. JOE RESOURCES	MONACA	PRIMARY ZN SMELTERS	9.5E+03	3.7E+00	0.0E+00	0.0E+00	0.0E+00	404014	802011	01/20/88	3333
		7440-66-6	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	9.7E+02	1.2E-01	0.0E+00	0.0E+00	0.0E+00	403924	773356	01/20/88	3300
		7440-66-6	WASHINGTON	HOUSTON	SPECIALTY STEEL	4.6E+03	5.8E-01	0.0E+00	0.0E+00	0.0E+00	401500	801200	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	ALLEGHENY	BRACKENRIDGE	SPECIALTY STEEL	1.6E+04	2.0E+00	0.0E+00	0.0E+00	0.0E+00	403630	794320	01/20/88	3300
		1314-13-2	ARMCO	BUTLER	SPECIALTY STEEL	4.0E+04	1.1E+00	0.0E+00	0.0E+00	0.0E+00	405100	795300	01/20/88	3300
		1314-13-2	CARPENTER	READING	SPECIALTY STEEL	2.5E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	402147	755555	01/20/88	3300
		1314-13-2	CYCLOPS CORP	BRIDGEVILLE	SPECIALTY STEEL	1.7E+03	1.8E-01	0.0E+00	0.0E+00	0.0E+00	402100	800700	01/20/88	3300
		1314-13-2	ELECTRALLOY	OIL CITY	SPECIALTY STEEL	2.1E+03	1.5E-01	0.0E+00	0.0E+00	0.0E+00	412550	794700	01/20/88	3300
		1314-13-2	JESSOP	WASHINGTON	SPECIALTY STEEL	2.7E+03	4.9E-01	0.0E+00	0.0E+00	0.0E+00	401038	801602	01/20/88	3300

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
PA	ZINC OXIDE, FUME	1314-13-2	NJ ZINC EAST PLANT	PALMERTON	PRIMARY ZN SMELTERS	5.8E+04	3.0E+00	0.0E+00	0.0E+00	0.0E+00	404840	753520	01/20/88	3333
		1314-13-2	ST. JOE RESOURCES	MONACA	PRIMARY ZN SMELTERS	1.4E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	404014	802011	01/20/88	3333
		1314-13-2	STANDARD STEEL	BURNHAM	SPECIALTY STEEL	2.4E+03	3.1E-01	0.0E+00	0.0E+00	0.0E+00	403924	773356	01/20/88	3300
		1314-13-2	WASHINGTON	HOUSTON	SPECIALTY STEEL	1.2E+04	1.5E+00	0.0E+00	0.0E+00	0.0E+00	401500	801200	01/20/88	3300
PR	ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	BARCELONETA	COMMERCIAL STERILIZATION	6.7E+04	1.1E+02	1.1E-02	9.9E-02	1.0E-04	182608	663358	12/30/87	2842
		75-21-8	AMERICAN EDWARDS LAB	ANASCO	COMMERCIAL STERILIZATION	2.6E+03	3.3E+00	3.3E-04	6.4E-03	1.0E-04	181710	670824	12/30/87	2842
		75-21-8	AMERICAN V. MUELLER	ANASCO	COMMERCIAL STERILIZATION	9.0E+02	1.4E+00	1.4E-04	1.1E-03	1.0E-04	181742	670820	12/30/87	2842
		75-21-8	C. R. BARD, INC.	LAS PIEDRAS	COMMERCIAL STERILIZATION	2.4E+03	3.0E+00	3.0E-04	1.1E-02	1.0E-04	181100	655215	12/30/87	2842
		75-21-8	DAVIS & GECK, INC.	MANATI	COMMERCIAL STERILIZATION	3.4E+03	4.0E+00	4.0E-04	1.2E-03	1.0E-04	182913	662911	12/30/87	2842
		75-21-8	LEDERLE PARENTERAL	CAROLINA	COMMERCIAL STERILIZATION	3.2E+01	3.4E-02	3.4E-06	1.4E-04	1.0E-04	182306	655700	12/30/87	2842
		75-21-8	MED REL, INC.	HUMACAO	COMMERCIAL STERILIZATION	4.0E+02	1.2E+00	1.2E-04	3.2E-04	1.0E-04	180759	654942	12/30/87	2842
		75-21-8	MEDTRONIC PUERTO RIC	VILLALBA	COMMERCIAL STERILIZATION	5.6E+02	8.4E-01	8.4E-05	1.4E-03	1.0E-04	180750	662934	12/30/87	2842
		75-21-8	MILLIPORE CIDRA, INC	CIDRA	COMMERCIAL STERILIZATION	2.6E+03	3.6E+00	3.6E-04	3.7E-03	1.0E-04	181056	660211	12/30/87	2842
		75-21-8	SQUIBB MANUFACTURING	HUMACAO	COMMERCIAL STERILIZATION	2.5E+02	6.8E-01	6.8E-05	3.2E-04	1.0E-04	180911	654740	12/30/87	2842
		75-21-8	TRAVENOL LABS	JAYUYA	COMMERCIAL STERILIZATION	2.8E+04	3.1E+01	3.1E-03	1.6E-02	1.0E-04	181330	663657	12/30/87	2842
		75-21-8	TRAVENOL LABS	AIBONITO	COMMERCIAL STERILIZATION	6.0E+04	6.8E+01	6.8E-03	8.8E-02	1.0E-04	180840	661540	12/30/87	2842
		75-21-8	TRAVENOL LABS	AGUADA	COMMERCIAL STERILIZATION	7.1E+03	8.0E+00	8.0E-04	4.6E-03	1.0E-04	182258	671059	12/30/87	2842
		75-21-8	U.S. SURGICAL CORPOR	PONCE	COMMERCIAL STERILIZATION	7.8E+02	1.0E+00	1.0E-04	1.6E-03	1.0E-04	180043	663454	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	COMMONWEALTH OIL REF	PONCE	PETROLEUM REFINERIES	6.7E+03	1.4E-01	0.0E+00	0.0E+00	0.0E+00	180100	663700	01/15/88	2911
		7783-06-4	SUN OIL	YABUCOA	PETROLEUM REFINERIES	4.0E+03	8.5E-02	0.0E+00	0.0E+00	0.0E+00	180300	655300	01/15/88	2911
		7783-06-4	VISKASE CORP	BARCELONETA	VISCOSE PROCESS	1.6E+05	5.7E+00	0.0E+00	0.0E+00	0.0E+00	182700	663200	01/15/88	9999
	METHYLENE CHLORIDE	75-09-2	ABBOTT LABS (CPR)	BARCELONETA	PHARMACEUTICAL	4.5E+04	7.8E+01	3.7E-05	3.4E-04	5.0E-07	182555	663330	12/29/87	2834
		75-09-2	ABBOTT LABS (PPR)	BARCELONETA	PHARMACEUTICAL	3.3E+04	2.6E+01	1.2E-05	1.8E-04	5.0E-07	182555	663330	12/29/87	2834
		75-09-2	BRISTOL-MEYERS	BARCELONETA	PHARMACEUTICAL	1.2E+05	9.1E+01	4.3E-05	6.1E-04	5.0E-07	182559	663355	12/29/87	2834
		75-09-2	MERCK	BARCELONETA	PHARMACEUTICAL	2.0E+03	2.7E+00	1.3E-06	1.0E-05	5.0E-07	182530	663230	12/29/87	2834
		75-09-2	PFIZER	BARCELONETA	PHARMACEUTICAL	9.5E+02	1.9E+00	8.7E-07	0.0E+00	5.0E-07	182619	663405	12/29/87	2834
		75-09-2	UPJOHN	BARCELONETA	PHARMACEUTICAL	6.9E+04	8.2E+01	3.8E-05	3.6E-04	5.0E-07	182543	663506	12/29/87	2834
	PROPYLENE OXIDE	75-56-9	UNION CARBIDE	PENUELAS	GLYCOL ETHERS	1.7E+04	1.7E+01	6.2E-05	5.3E-04	3.7E-06	180336	664306	07/19/89	2869
RI	ARSENIC AND COMPOUNDS	7440-38-2	GTE SYLVANIA	CENTRAL FALLS	GLASS MANUFACTURING	1.9E+02	2.6E-03	1.1E-05	9.5E-03	4.3E-03	415346	712320	01/18/88	3200
	BERYLLIUM	7440-41-7	CRANSTON	CRANSTON	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	414500	712600	01/05/88	4952
	CHROMIUM	7440-47-3	CRANSTON	CRANSTON	SEWER SLUDGE INCINERATION	0.0E+00	2.5E-07	0.0E+00	0.0E+00	1.2E-02	414500	712600	01/22/88	4952
	ETHYLENE OXIDE	75-21-8	C. R. BARD, INC.	CRANSTON	COMMERCIAL STERILIZATION	2.2E+04	1.2E+01	1.2E-03	3.9E-02	1.0E-04	414520	712820	12/30/87	2842
		75-21-8	ETHIDE LABORATORIES	COVENTRY	COMMERCIAL STERILIZATION	8.7E+03	6.1E+00	6.1E-04	1.1E-02	1.0E-04	414230	713830	12/30/87	2842
	FORMALDEHYDE	50-00-0	AURALUX CHEMICAL	HOPE VALLEY	UREA-FORMALDEHYDE	1.5E+03	3.7E-01	4.9E-06	4.0E-05	1.3E-05	413018	714300	01/21/88	2869
		50-00-0	AURALUX CHEMICAL	HOPE VALLEY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	7.7E-02	9.9E-07	1.0E-05	1.3E-05	413018	714300	01/21/88	2821
		50-00-0	CNC CHEMICAL	PROVIDENCE	UREA-FORMALDEHYDE	1.5E+03	2.3E-01	3.0E-06	4.8E-04	1.3E-05	414932	712441	01/21/88	2869
		50-00-0	CNC CHEMICAL	PROVIDENCE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	4.6E-02	6.0E-07	9.0E-05	1.3E-05	414932	712441	01/21/88	2821
		50-00-0	EASTERN COLOR &	PROVIDENCE	UREA-FORMALDEHYDE	1.5E+03	2.3E-01	3.0E-06	4.8E-04	1.3E-05	414932	712441	01/21/88	2869
		50-00-0	EASTERN COLOR &	PROVIDENCE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	4.6E-02	6.0E-07	9.0E-05	1.3E-05	414932	712441	01/21/88	2821
		50-00-0	SUS CHEMICAL CO.,	E. PROVIDENCE	UREA-FORMALDEHYDE	1.5E+03	3.5E-01	4.5E-06	3.9E-04	1.3E-05	414900	712424	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
RI	HYDROGEN CYANIDE	74-90-8	EASTERN COLOR & CHEM	PROVIDENCE	REACTANT USE/GENERAL	1.1E+05	8.1E+01	0.0E+00	0.0E+00	0.0E+00	414900	712400	02/17/88	2800
	METHYLENE CHLORIDE	75-09-2	DYTEX CHEM.	CENTRAL FALLS	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	6.9E-04	5.0E-07	415300	712400	01/24/88	2851
		75-09-2	ISOCHEM PROD.	LINCOLN	PAINT STRIP/FORMULATORS	2.6E+04	1.5E+01	7.3E-06	3.2E-04	5.0E-07	415500	712600	01/24/88	2851
	PROPYLENE	115-07-1	MOBIL OIL	EAST PROVIDENCE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.1E+00	0.0E+00	0.0E+00	0.0E+00	414900	712424	01/18/88	2869
	TOLUENE,24,DIISOCYANA	584-84-9	FOAMEX PRODUCTS	E. PROVIDENCE	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	414900	712300	08/05/87	2800
SC	ACETALDEHYDE	75-07-0	DUPONT	FLORENCE	ACETALDEHYDE PRODUCTION & USE	1.6E+03	6.3E-03	1.0E-08	1.0E-05	2.2E-06	341144	793450	02/24/88	2869
	BERYLLIUM	7440-41-7	CHARLESTON	CHARLESTON	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	2.4E-03	324510	795700	01/05/88	4952
		7440-41-7	COLUMBIA	COLUMBIA	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	335900	810000	01/05/88	4952
	CHLOROFORM	67-66-3	BOWATER CAROLINA	CATAWBA	MISCELLANEOUS PULP & PAPER	4.3E+05	8.0E+00	1.8E-04	4.5E-02	2.3E-05	345037	805330	07/28/87	2600
		67-66-3	INTERNATIONAL PAPER	GEORGETOWN	MISCELLANEOUS PULP & PAPER	1.4E+05	3.5E+01	8.1E-04	1.4E-02	2.3E-05	332153	791808	07/28/87	2600
		67-66-3	UNION CAMP	EASTOVER	MISCELLANEOUS PULP & PAPER	3.2E+04	1.2E-01	2.8E-06	1.9E-03	2.3E-05	335120	803745	07/28/87	2600
	CHROMIUM	7440-47-3	CHARLESTON	CHARLESTON	SEWER SLUDGE INCINERATION	1.0E-02	3.2E-06	4.0E-08	0.0E+00	1.2E-02	324510	795700	01/22/88	4952
		7440-47-3	COLUMBIA	COLUMBIA	SEWER SLUDGE INCINERATION	0.0E+00	4.3E-07	1.0E-08	0.0E+00	1.2E-02	335900	810000	01/22/88	4952
		7440-47-3	LAURENS	LAURENS	GLASS COLORING	4.0E+00	2.1E-05	2.5E-07	9.0E-05	1.2E-02	344053	820015	01/22/88	3200
		7440-47-3	MACALLOY CORP.	CHARLESTON	FERROCHROME PRODUCTION	6.7E+02	1.4E-01	1.7E-03	6.2E-02	1.2E-02	325012	795655	01/22/88	2819
		7440-47-3	WELLMAN INDUS.	JOHNSONVILLE	MUNICIPAL INCINERATION	1.0E-02	6.7E-06	8.0E-08	0.0E+00	1.2E-02	334800	792700	01/22/88	4953
	DICHLOROBENZENE,1,4-	106-46-7	PHILLIPS PETROLEUM	SPARTANBURG	DICHLOROBENZENE,1,4 PROD & USE	1.1E+04	1.1E+01	6.3E-05	1.8E-03	5.7E-06	345620	815640	02/23/88	2900
	DIMETHYLAMINE	124-40-3	ETHYL CORP	ORANGEBURG	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	332801	805203	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	KENDALL COMPANY	BETHUNE	COMMERCIAL STERILIZATION	1.6E+04	1.9E+01	1.9E-03	2.3E-03	1.0E-04	342525	802025	12/30/87	2842
		75-21-8	SMITH AND NEPHEW	COLUMBIA	COMMERCIAL STERILIZATION	6.9E+02	2.7E-02	2.7E-06	5.2E-04	1.0E-04	335718	805923	12/30/87	2842
		75-21-8	TRAVENOL LABS	KINGSTREE	COMMERCIAL STERILIZATION	4.9E+04	3.2E+01	3.2E-03	4.1E-03	1.0E-04	334333	794813	12/30/87	2842
	FORMALDEHYDE	50-00-0	CELANESE CHEM.	ROCK HILL	FORMALDEHYDE PRODUCTION	1.9E+03	2.3E-01	2.9E-06	6.0E-05	1.3E-05	345725	805732	01/21/88	2869
		50-00-0	CROWN METRO, INC.	GREENVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-01	1.6E-06	5.0E-05	1.3E-05	345050	822401	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	FORMALDEHYDE PRODUCTION	3.1E+03	3.2E-01	4.1E-06	2.0E-05	1.3E-05	332052	795800	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	UREA-FORMALDEHYDE	1.5E+03	4.6E-01	6.0E-06	1.0E-05	1.3E-05	332052	795800	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.7E-01	4.8E-06	1.0E-05	1.3E-05	332052	795800	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	RUSSELLVILLE	MELAMINE FORMALDEHYDE RESINS	2.9E+02	9.5E-02	1.2E-06	0.0E+00	1.3E-05	332052	795800	01/21/88	2821
		50-00-0	REICHHOLD	HAMPTON	FORMALDEHYDE PRODUCTION	5.3E+02	2.8E-01	3.7E-06	0.0E+00	1.3E-05	325333	810610	01/21/88	2869
		50-00-0	SUN CHEMICAL	CHESTER	UREA-FORMALDEHYDE	1.5E+03	4.2E-01	5.5E-06	9.0E-05	1.3E-05	344300	811224	01/21/88	2869
		50-00-0	SUN CHEMICAL	CHESTER	MELAMINE FORMALDEHYDE RESINS	2.9E+02	8.8E-02	1.2E-06	2.0E-05	1.3E-05	344300	811224	01/21/88	2821
		50-00-0	UNITED MERCHANTS	LANGLEY	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.4E-06	2.0E-05	1.3E-05	333106	815024	01/21/88	2821
		50-00-0	UNITED MERCHANTS	LANGLEY	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	8.0E-05	1.3E-05	333106	815024	01/21/88	2869
		50-00-0	WESTINGHOUSE	HAMPTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.1E-01	5.4E-06	2.0E-05	1.3E-05	325206	810648	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	BOWATER CAROLINA	CATAWBA	KRAFT MILLS	1.4E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	345037	805330	01/15/88	2600
		7783-06-4	FOUKE, THE	GREENVILLE	TANNERIES	7.9E+02	3.9E-01	0.0E+00	0.0E+00	0.0E+00	345100	822300	01/15/88	3111
		7783-06-4	INTERNATIONAL PAPER	GEORGETOWN	KRAFT MILLS	2.0E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	332153	791808	01/15/88	2600
		7783-06-4	STONE CONTAINER	FLORENCE	KRAFT MILLS	1.7E+05	1.8E+01	0.0E+00	0.0E+00	0.0E+00	341200	794600	01/15/88	2600
		7783-06-4	UNION CAMP	EASTOVER	KRAFT MILLS	7.4E+04	1.7E-01	0.0E+00	0.0E+00	0.0E+00	335120	803745	01/15/88	2600
		7783-06-4	WESTVACO	CHARLESTON	KRAFT MILLS	2.5E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	324800	795700	01/15/88	2600
	METHANOL	67-56-1	BTL	HAMPTON	FORMALDEHYDE PRODUCTION	4.3E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	325200	810700	01/07/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
SC	METHANOL	67-56-1	CELANESE	ROCK HILL	FORMALDEHYDE PRODUCTION	9.4E+05	5.5E+02	0.0E+00	0.0E+00	0.0E+00	345600	810100	01/07/88	2869
		67-56-1	EASTMAN	COLUMBIA	REACTANT USE/OTHERS	1.3E+06	9.0E+02	0.0E+00	0.0E+00	0.0E+00	340000	810300	01/07/88	2800
		67-56-1	GEORGIA PACIFIC	RUSSELVILLE	FORMALDEHYDE PRODUCTION	1.7E+06	1.1E+03	0.0E+00	0.0E+00	0.0E+00	332400	795800	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	CELANESE	ROCK HILL	CHLORINATED HYDROCARBON USE	5.2E+06	1.7E+01	8.1E-06	1.4E-03	5.0E-07	345900	805830	12/30/87	2869
		75-09-2	EZE PROD.	GREENVILLE	PAINT STRIP/FORMULATORS	2.6E+04	2.2E+01	1.1E-05	3.5E-04	5.0E-07	345100	822400	01/24/88	2851
		75-09-2	NAVAL SHIPYARD	CHARLESTON	PAINT STRIP/MILITARY	5.5E+05	6.9E+01	3.2E-05	3.2E-03	5.0E-07	324600	795600	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	OWENS-CORNING	ANDERSON	UNSATURATED POLYESTER RESINS	2.3E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	343100	823900	01/15/88	2821
		85-44-9	SYBRON CHEMICAL	WELLFORD	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	345700	820600	01/19/88	2821
	PROPYLENE OXIDE	75-56-9	EMERY	MAULDIN	NON URETHANE	2.3E+03	1.6E+00	6.0E-06	5.0E-05	3.7E-06	344700	821918	07/19/89	2869
	STYRENE	100-42-5	OWENS-CORNING	ANDERSON	UNSATURATED POLYESTER RESINS	1.2E+03	1.4E+00	7.9E-07	1.0E-05	6.0E-07	343036	823918	07/07/87	2821
	XYLENE	1330-20-7	AMOCO	COOPER RIVER	TEREPHTHALIC ACID	3.4E+06	0.0E+00	0.0E+00	0.0E+00	0.0E+00	324557	079582	07/09/87	2800
		1330-20-7	EASTMAN KODAK	COLUMBIA	DIMETHYLTEREPHTHALAT	1.6E+06	5.8E+01	0.0E+00	0.0E+00	0.0E+00	335950	810417	08/06/87	2800
SD	ETHYLENE OXIDE	75-21-8	3M	BROOKINGS	COMMERCIAL STERILIZATION	1.0E+04	4.3E+00	4.3E-04	3.2E-03	1.0E-04	441840	964608	12/30/87	2842
TN	ACETALDEHYDE	75-07-0	DUPONT	OLD HICKORY	ACETALDEHYDE PRODUCTION & USE	9.4E+04	1.9E+01	4.1E-05	1.3E-03	2.2E-06	361615	863933	02/24/88	2869
		75-07-0	TENNESSEE EASTMAN CO	KINGSPORT	ACETALDEHYDE PRODUCTION & USE	3.1E+05	1.5E+02	3.4E-04	4.0E-03	2.2E-06	363121	823235	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	GENERAL SMELTING	COLLEGE GROVE	SECONDARY PB SMELTERS	2.5E+01	5.6E-05	2.3E-07	1.5E-04	4.3E-03	354800	864005	01/24/88	3341
		7440-38-2	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZN SMELTERS	2.5E+01	2.2E-04	9.4E-07	1.6E-04	4.3E-03	363054	872414	01/18/88	3333
		7440-38-2	OSMOSE PRESERVING	MEMPHIS	CHEMICALS PRODUCTION	5.1E+01	5.4E-02	2.3E-04	4.3E-03	4.3E-03	350513	900419	01/18/88	2819
		7440-38-2	REFINED METALS	MEMPHIS	SECONDARY PB SMELTERS	1.7E+02	1.6E-02	6.8E-05	7.1E-03	4.3E-03	350513	900410	01/24/88	3341
		7440-38-2	ROSS METALS	ROSSVILLE	SECONDARY PB SMELTERS	2.8E+01	5.4E-04	2.3E-06	2.3E-04	4.3E-03	350242	893430	01/24/88	3341
		7440-38-2	TENNESSEE COPPER	COPPERHILL	PRIMARY CU SMELTERS	7.8E+02	6.4E-02	2.8E-04	3.4E-03	4.3E-03	345946	842243	01/18/88	3331
	BERYLLIUM	7440-41-7	BRISTOL	BRISTOL	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	363002	821734	01/05/88	4952
		7440-41-7	MARYVILLE	MARYVILLE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	354700	840200	01/05/88	4952
		7440-41-7	NEWPORT	NEWPORT	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	355629	831102	01/05/88	4952
	BUTADIENE,1,3-	106-99-0	POLYSAR	CHATTANOOGA #1	STYRENE BUTADIENE RESINS	1.3E+05	2.5E+02	6.9E-02	7.3E-01	2.8E-04	350533	851532	12/29/87	2821
		106-99-0	POLYSAR	CHATTANOOGA #2	STYRENE BUTADIENE RESINS	8.2E+04	1.1E+02	3.1E-02	3.7E-01	2.8E-04	350244	851131	12/29/87	2821
	CADMIUM	7440-43-9	GENERAL SMELTING	COLLEGE GROVE	SECONDARY PB SMELTERS	3.4E+00	8.2E-06	1.0E-08	1.0E-05	1.8E-03	354800	864005	01/07/88	3341
		7440-43-9	REFINED METALS	MEMPHIS	SECONDARY PB SMELTERS	1.7E+01	1.8E-03	3.2E-06	3.2E-04	1.8E-03	350513	900410	01/07/88	3341
		7440-43-9	ROSS METALS	ROSSVILLE	SECONDARY PB SMELTERS	5.5E+00	8.0E-04	1.4E-06	2.0E-05	1.8E-03	350242	893430	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	VELSICOL	MEMPHIS	PESTICIDE PRODUCTION	5.4E+05	3.8E+02	5.7E-03	2.8E-01	1.5E-05	350902	895706	12/23/87	2870
	CHLOROFORM	67-66-3	BOWATER SOUTHERN	CALHOUN	MISCELLANEOUS PULP & PAPER	2.9E+04	8.4E+01	1.9E-03	2.7E-03	2.3E-05	351746	844520	07/28/87	2600
		67-66-3	SOUTHERN CELLULOSE	CHATTANOOGA	MISCELLANEOUS PULP & PAPER	1.1E+04	3.3E+01	7.7E-04	9.5E-03	2.3E-05	350000	851845	07/28/87	2600
	CHROMIUM	7440-47-3	BRISTOL	BRISTOL	SEWER SLUDGE INCINERATION	0.0E+00	1.6E-07	0.0E+00	0.0E+00	1.2E-02	363002	821734	01/22/88	4952
		7440-47-3	CHATANOOGA	CHATANOOGA	GLASS COLORING	4.0E+00	6.5E-04	7.8E-06	4.5E-04	1.2E-02	350330	851739	01/22/88	3200
		7440-47-3	DYERSBURG	DYERSBURG	MUNICIPAL INCINERATION	2.0E-02	7.9E-07	1.0E-08	0.0E+00	1.2E-02	360200	892400	01/22/88	4953
		7440-47-3	GALLATIN	GALLATIN	MUNICIPAL INCINERATION	5.3E-01	3.8E-05	4.5E-07	1.0E-05	1.2E-02	362100	862800	01/22/88	4953
		7440-47-3	LEWISBURG	LEWISBURG	MUNICIPAL INCINERATION	0.0E+00	1.9E-06	2.0E-08	0.0E+00	1.2E-02	352600	864900	01/22/88	4953
		7440-47-3	MARYVILLE	MARYVILLE	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	354700	840200	01/22/88	4952
		7440-47-3	NASHVILLE	NASHVILLE	MUNICIPAL INCINERATION	1.3E-01	3.4E-06	4.0E-08	1.0E-05	1.2E-02	360200	864600	01/22/88	4953
		7440-47-3	NEWPORT	NEWPORT	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	355629	831102	01/22/88	4952

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TN	COPPER	7440-50-8	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZN SMELTERS	7.1E+04	5.1E-01	0.0E+00	0.0E+00	0.0E+00	363054	872414	01/21/88	3333
	ETHYLENE DICHLORIDE	107-06-2	RHONE-POULENC	MT. PLEASANT	PESTICIDE PRODUCTION	1.9E+05	1.6E+02	4.1E-03	1.0E-02	2.6E-05	353212	871224	12/23/87	2870
	ETHYLENE OXIDE	75-21-8	AMERICAN PHARMASEAL	JOHNSON CITY	COMMERCIAL STERILIZATION	1.9E+04	2.8E+01	2.8E-03	3.1E-02	1.0E-04	361845	822115	12/30/87	2842
		75-21-8	STERILIZATION SERVIC	MEMPHIS	COMMERCIAL STERILIZATION	8.9E+04	9.7E+01	9.7E-03	1.1E-01	1.0E-04	350447	900447	12/30/87	2842
	HYDROGEN CYANIDE	74-90-8	DUPONT	MEMPHIS	HYDROGEN CYANIDE PRODUCTION	6.7E+05	7.6E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2819
		74-90-8	DUPONT (KCN)	MEMPHIS	REACTANT USE/GENERAL	1.4E+05	2.5E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
		74-90-8	DUPONT (MMA)	MEMPHIS	REACTANT USE/GENERAL	2.9E+06	4.4E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
		74-90-8	DUPONT (NACN)	MEMPHIS	REACTANT USE/GENERAL	9.6E+05	1.5E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	BOWATER SOUTHERN	CALHOUN	KRAFT MILLS	7.8E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	351746	844520	01/15/88	2600
		7783-06-4	COEY LEATHERS	WARTRACE	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	353200	861900	01/15/88	3111
		7783-06-4	EASTMAN CHEMICAL	KNOXVILLE	COAL GASIFICATION (TEXACO)	1.2E+03	2.3E-02	0.0E+00	0.0E+00	0.0E+00	355800	835600	01/15/88	2999
		7783-06-4	LANNOM TANNERY	TULLAHOMA	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	352200	861100	01/15/88	3111
		7783-06-4	MID-TENN TANNING	SHELBYVILLE	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	352900	862700	01/15/88	3111
		7783-06-4	N. AMERICAN RAYON	ELIZABETHTOWN	VISCOSE PROCESS	2.5E+06	2.3E+00	0.0E+00	0.0E+00	0.0E+00	362054	821254	01/15/88	9999
		7783-06-4	SCHOLZE TANNERY	CHATTANOOGA	TANNERIES	7.9E+02	5.9E-01	0.0E+00	0.0E+00	0.0E+00	350300	851900	01/15/88	3111
		7783-06-4	SLIP-NOT BELTING	KINGSPORT	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	363200	823300	01/15/88	3111
		7783-06-4	TENN-TANN LEATHERS	KINGSPORT	TANNERIES	7.9E+02	3.2E-01	0.0E+00	0.0E+00	0.0E+00	363200	823300	01/15/88	3111
		7783-06-4	TENNESSEE RIVER P&P	COUNCE	KRAFT MILLS	1.9E+05	5.9E-01	0.0E+00	0.0E+00	0.0E+00	350000	882000	01/15/88	2600
		7783-06-4	TENNESSEE TANNING	TULLAHOMA	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	352200	861100	01/15/88	3111
		7783-06-4	VISKASE CORP	LOUDON	VISCOSE PROCESS	1.6E+05	2.5E+00	0.0E+00	0.0E+00	0.0E+00	354400	842000	01/15/88	9999
		7783-06-4	VOLUNTEER LEATHER	NASHVILLE	TANNERIES	7.9E+02	6.5E-01	0.0E+00	0.0E+00	0.0E+00	360900	864800	01/15/88	3111
	METHANOL	67-56-1	DUPONT	MEMPHIS	REACTANT USE/OTHERS	2.1E+06	2.7E+03	0.0E+00	0.0E+00	0.0E+00	350800	900300	01/07/88	2800
		67-56-1	DUPONT	OLD HICKORY	REACTANT USE/OTHERS	1.4E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	361500	863900	01/07/88	2800
		67-56-1	EASTMAN	KINGSPORT	REACTANT USE/OTHERS	2.7E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/07/88	2800
		67-56-1	TENNESSEE EASTMAN	KINGSPORT	METHANOL PRODUCTION	1.4E+06	9.8E+02	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	DUPONT	MEMPHIS	POLYMERIZATION	1.1E+06	5.7E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	08/03/87	2860
		80-62-6	DUPONT	MEMPHIS	METHYL METHACRYLATE PRODUCTION	9.7E+05	8.3E+02	0.0E+00	0.0E+00	0.0E+00	350800	900300	08/03/87	2869
		80-62-6	ROHM & HAAS	KNOXVILLE	POLYMERIZATION	1.1E+06	3.8E+02	0.0E+00	0.0E+00	0.0E+00	355800	835500	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	BENCO	CROSSVILLE	PAINT STRIP/FORMULATORS	1.7E+04	7.7E+00	3.7E-06	4.0E-05	5.0E-07	355700	850200	01/24/88	2851
		75-09-2	BESWAY CHEMICAL	MADISON	PAINT STRIP/FORMULATORS	2.6E+04	4.3E+01	2.1E-05	2.1E-04	5.0E-07	361600	864200	01/24/88	2851
		75-09-2	BUCKMAN LABORATORIES	MEMPHIS	PESTICIDE PRODUCTION	2.5E+04	2.4E+01	1.1E-05	3.9E-04	5.0E-07	351020	895944	12/23/87	2870
		75-09-2	DELTA FOREMOST CHEM.	MEMPHIS	PAINT STRIP/FORMULATORS	2.6E+04	4.5E+01	2.2E-05	6.0E-04	5.0E-07	350800	900300	01/24/88	2851
		75-09-2	FLEXIBLE FOAM PRODCT	CHATTANOOGA	FOAM BLOWERS	7.3E+04	2.3E+01	1.1E-05	4.9E-04	5.0E-07	350630	851830	01/18/88	9999
		75-09-2	FOAM FABRICATING	CHATTANOOGA	FOAM BLOWERS	1.8E+05	3.6E+01	1.7E-05	1.2E-03	5.0E-07	350630	851830	01/18/88	9999
		75-09-2	FOAMEX PRODUCTS	MILAN	FOAM BLOWERS	4.0E+05	2.6E+00	1.2E-06	3.7E-04	5.0E-07	355520	885010	01/18/88	9999
		75-09-2	KLEAN STRIP	MEMPHIS	PAINT STRIP/FORMULATORS	2.6E+04	4.5E+01	2.2E-05	6.0E-04	5.0E-07	350800	900300	01/24/88	2851
		75-09-2	RECTICEL FOAM	MORRISTOWN	FOAM BLOWERS	1.8E+05	3.6E+01	1.7E-05	1.1E-04	5.0E-07	360630	851830	01/18/88	9999
		75-09-2	SPERRY	BRISTOL	PHOTO RESIST STRIPPING	2.1E+04	2.1E+01	1.0E-05	1.0E-04	5.0E-07	363128	821340	01/24/88	2851
		75-09-2	STRIP-TECH	HENDERSONVILLE	PAINT STRIP/FORMULATORS	2.6E+04	4.3E+01	2.1E-05	1.2E-04	5.0E-07	361800	863700	01/24/88	2851
		75-09-2	STRIPPING PROD.(BIX)	OLD HICKORY	PAINT STRIP/FORMULATORS	2.2E+03	4.3E+00	2.1E-06	1.0E-05	5.0E-07	361500	863900	01/24/88	2851

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TN	METHYLENE CHLORIDE	75-09-2	W.M. BARR	MEMPHIS	PAINT STRIP/FORMULATORS	4.2E+05	1.1E+02	5.1E-05	1.8E-03	5.0E-07	350510	900650	01/24/88	2851
	NAPHTHALENE	91-20-3	CHATTANOOGA COKE & C	CHATTANOOGA	COKE OVEN BY-PRODUCT	9.9E+02	1.4E+00	0.0E+00	0.0E+00	0.0E+00	350216	851811	07/14/87	3312
	PHTHALIC ANHYDRIDE	85-44-9	ALPHA RESINS	COLLIERVILLE	UNSATURATED POLYESTER RESINS	2.9E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	350300	894000	01/15/88	2821
		85-44-9	TENN-EASTMAN	KINGSPORT	PHTHALIC PLASTICIZER	9.4E+05	1.8E+03	0.0E+00	0.0E+00	0.0E+00	363300	823300	01/19/88	2821
		85-44-9	TYLER CORP	LOUIVILLE	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	354900	840300	01/19/88	2821
	PROPYLENE	115-07-1	DALTA REFIN	MEMPHIS	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	344330	1003230	01/18/88	2869
	STYRENE	100-42-5	ALPHA	COLLIERVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	2.0E+00	1.1E-06	1.0E-05	6.0E-07	350242	893942	07/07/87	2821
		100-42-5	POLYSAR	CHATTANOOGA #2	STYRENE BUTADIENE COPOLYMERS	4.9E+04	9.4E+01	5.4E-05	5.2E-04	6.0E-07	350244	851131	07/07/87	2865
		100-42-5	POLYSAR	CHATTANOOGA #1	STYRENE BUTADIENE COPOLYMERS	3.8E+04	8.6E+01	4.9E-05	4.8E-04	6.0E-07	350533	851532	07/07/87	2865
	TOLUENE,24,DIISOCYANA	584-84-9	EASTERN FOAM	COOKEVILLE	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.0E-02	0.0E+00	0.0E+00	0.0E+00	361200	852700	08/05/87	2800
		584-84-9	FLEXIBLE FOAM PRODS.	CHATTANOOGA	POLYURETHANE FOAM INDUSTRY	3.0E+01	3.5E-02	0.0E+00	0.0E+00	0.0E+00	350630	851830	08/05/87	2800
		584-84-9	FOAM FABRICATING	CHATTANOOGA	POLYURETHANE FOAM INDUSTRY	2.8E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	350630	851830	08/05/87	2800
		584-84-9	FOAMEX PRODUCTS	MILAN	POLYURETHANE FOAM INDUSTRY	6.3E+01	2.6E-04	0.0E+00	0.0E+00	0.0E+00	355520	885010	08/05/87	2800
		584-84-9	RECTICEL FOAM	MORRISTOWN	POLYURETHANE FOAM INDUSTRY	2.8E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	360630	851830	08/05/87	2800
	XYLENE	1330-20-7	DUPONT	OLD HICKORY	DIMETHYLTEREPHTHALAT	2.3E+06	1.2E+02	0.0E+00	0.0E+00	0.0E+00	361624	863412	08/06/87	2800
		1330-20-7	EASTMAN KODAK	KINGSPORT	DIMETHYLTEREPHTHALAT	1.6E+06	6.4E+01	0.0E+00	0.0E+00	0.0E+00	363141	821222	08/06/87	2800
	ZINC	7440-66-6	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZN SMELTERS	9.1E+03	1.1E+01	0.0E+00	0.0E+00	0.0E+00	363100	872430	01/20/88	3333
	ZINC OXIDE, FUME	1314-13-2	JERSEY MINIERE ZINC	CLARKSVILLE	PRIMARY ZN SMELTERS	1.0E+03	9.2E-02	0.0E+00	0.0E+00	0.0E+00	363100	872430	01/20/88	3333
TX	ACETALDEHYDE	75-07-0	CELANESE CHEM. CO.	BAY CITY	ACETALDEHYDE PRODUCTION & USE	1.9E+05	2.6E-01	5.7E-07	1.6E-04	2.2E-06	285142	960106	02/24/88	2869
		75-07-0	CELANESE ENG. RESINS	BISHOP	ACETALDEHYDE PRODUCTION & USE	1.1E+05	1.9E+02	4.1E-04	6.4E-04	2.2E-06	273400	974935	02/24/88	2869
		75-07-0	DUPONT	LAPORTE	ACETALDEHYDE PRODUCTION & USE	3.4E+03	3.1E-01	6.9E-07	1.0E-04	2.2E-06	294207	950219	02/24/88	2869
		75-07-0	TEXAS EASTMAN CO.	LONGVIEW	ACETALDEHYDE PRODUCTION & USE	2.6E+05	2.3E+02	5.0E-04	1.9E-03	2.2E-06	322615	944115	02/24/88	2869
	ACROLEIN	107-02-8	BASF CORPORATION	FREEPORT	ACROLEIN USED AS INTERMEDIATE	1.8E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	285954	952334	02/17/88	2869
		107-02-8	MONSANTO CHEM. CO.	ALVIN	ACROLEIN USE	1.2E+04	4.5E-02	0.0E+00	0.0E+00	0.0E+00	291454	951226	02/17/88	2869
		107-02-8	ROHM & HAAS INC.	DEER PARK	ACROLEIN USED AS INTERMEDIATE	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	294348	950610	02/17/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	ASARCO	CORPUS CHRISTI	PRIMARY ZN SMELTERS	8.4E+00	4.5E-05	1.9E-07	1.2E-04	4.3E-03	274800	972346	01/18/88	3333
		7440-38-2	ASARCO	EL PASO	PRIMARY PB SMELTERS	8.4E+03	1.0E-02	4.4E-05	4.4E-02	4.3E-03	314706	1063723	01/18/88	3332
		7440-38-2	ASARCO	EL PASO	PRIMARY CU SMELTERS	3.0E+04	9.2E-01	4.0E-03	4.0E-01	4.3E-03	314654	1063123	01/18/88	3331
		7440-38-2	DIAMOND SHAMROCK	GREENS BAYOU	CHEMICALS PRODUCTION	3.0E-02	9.9E-06	4.0E-08	0.0E+00	4.3E-03	294558	951222	01/18/88	2819
		7440-38-2	DIXIE METALS	DALLAS	SECONDARY PB SMELTERS	2.2E+02	2.0E-02	8.4E-05	1.4E-02	4.3E-03	324449	964637	01/24/88	3341
		7440-38-2	GOULD	FRISCO	SECONDARY PB SMELTERS	1.0E+02	2.1E-03	9.1E-06	1.1E-03	4.3E-03	330838	964944	01/24/88	3341
		7440-38-2	MURPH METALS	DALLAS	SECONDARY PB SMELTERS	8.7E+02	6.2E-02	2.7E-04	4.3E-02	4.3E-03	324640	965221	01/24/88	3341
		7440-38-2	PENNWALT INC.	BRYAN	CHEMICALS PRODUCTION	2.0E-02	6.9E-06	3.0E-08	0.0E+00	4.3E-03	304030	962212	01/18/88	2819
		7440-38-2	STANDARD	SAN ANTONIO	SECONDARY PB SMELTERS	3.1E+01	3.6E-03	1.5E-05	1.4E-03	4.3E-03	292000	982938	01/24/88	3341
		7440-38-2	VOLUNTARY PURCHASING	BONHAM	CHEMICALS PRODUCTION	2.0E-02	7.5E-06	3.0E-08	0.0E+00	4.3E-03	333441	961041	01/18/88	2819
	BUTADIENE,1,3-	106-99-0	AMOCO	CHOCOLATE BAYOU	BUTADIENE PRODUCTION	1.8E+05	4.0E-01	1.1E-04	7.0E-02	2.8E-04	291340	951140	07/07/87	2911
		106-99-0	ARCO	CHANNELVIEW	BUTADIENE PRODUCTION	4.7E+04	9.4E+01	2.6E-02	2.4E-01	2.8E-04	295000	950645	07/07/87	2911
		106-99-0	ARCO CHEMICALS	CHANNELVIEW	POLYBUTADIENE	2.2E+04	4.1E+01	1.1E-02	1.2E-01	2.8E-04	294954	950730	07/07/87	2822
		106-99-0	B.F. GOODRICH	PORT NECHES	STYRENE BUTADIENE RESINS	1.1E+05	1.3E+02	3.6E-02	1.8E-01	2.8E-04	295915	935636	12/29/87	2821
		106-99-0	CORPUS CHRISTI	CORPUS CHRISTI	BUTADIENE PRODUCTION	6.8E+03	1.2E+01	3.3E-03	5.0E-03	2.8E-04	274810	973529	07/07/87	2911

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	BUTADIENE,1,3-	106-99-0	DENKA	HOUSTON	NEOPRENE	1.3E+04	1.3E+01	3.6E-03	1.8E-01	2.8E-04	294200	951525	07/07/87	2822
		106-99-0	DOW	FREEPORT	STYRENE BUTADIENE RESINS	2.3E+04	1.1E+00	3.1E-04	1.3E-02	2.8E-04	285917	952221	12/29/87	2821
		106-99-0	DOW	FREEPORT	BUTADIENE PRODUCTION	1.6E+05	8.2E+00	2.3E-03	1.0E-01	2.8E-04	285610	952230	07/07/87	2911
		106-99-0	DUPONT	CHOCOLATE BAYOU	BUTADIENE PRODUCTION	1.7E+05	5.1E-01	1.4E-04	8.5E-02	2.8E-04	291500	951200	07/07/87	2911
		106-99-0	EL PASO	CORPUS CHRISTI	BUTADIENE PRODUCTION	1.8E+05	3.1E+02	8.8E-02	1.3E-01	2.8E-04	274824	973547	07/07/87	2911
		106-99-0	EXXON	BAYTOWN	BUTADIENE PRODUCTION	4.6E+04	1.5E+01	4.2E-03	2.3E-01	2.8E-04	294522	950050	07/07/87	2911
		106-99-0	FIRESTONE	ORANGE	POLYBUTADIENE	1.8E+05	1.7E+01	4.7E-03	1.7E-01	2.8E-04	300258	934711	07/07/87	2822
		106-99-0	GEN CORP	ODESSA	STYRENE BUTADIENE RESINS	4.9E+04	6.2E+01	1.7E-02	1.4E-01	2.8E-04	314930	1022015	12/29/87	2821
		106-99-0	GOODYEAR	HOUSTON	STYRENE BUTADIENE RESINS	1.5E+05	2.1E+02	5.9E-02	2.3E+00	2.8E-04	294124	951524	12/29/87	2821
		106-99-0	GOODYEAR TIRE	BEAUMONT	POLYBUTADIENE	6.3E+04	7.8E+01	2.2E-02	5.8E-02	2.8E-04	295818	941251	07/07/87	2822
		106-99-0	MOBIL	BEAUMONT	BUTADIENE PRODUCTION	1.6E+05	2.4E+01	6.8E-03	3.4E-01	2.8E-04	300422	940429	07/07/87	2911
		106-99-0	PHILLIPS	BORGER	BUTADIENE PRODUCTION	1.3E+05	1.2E+01	3.4E-03	1.9E-02	2.8E-04	354150	1012128	07/07/87	2911
		106-99-0	PHILLIPS	BORGER	POLYBUTADIENE	2.7E+04	2.1E+01	5.9E-03	8.6E-03	2.8E-04	354113	1012120	07/07/87	2822
		106-99-0	POLYSAR	ORANGE	POLYBUTADIENE	4.6E+04	6.9E+01	1.9E-02	4.4E-02	2.8E-04	300240	934612	07/07/87	2822
		106-99-0	SHELL OIL	DEER PARK	BUTADIENE PRODUCTION	7.7E+04	1.6E+02	4.4E-02	5.6E-01	2.8E-04	294337	950753	07/07/87	2911
		106-99-0	TEXACO	PORT NECHES	BUTADIENE PRODUCTION	7.5E+05	1.1E+03	3.2E-01	1.2E+00	2.8E-04	295917	935611	07/07/87	2911
		106-99-0	TEXAS PETROCHEMICALS	HOUSTON	BUTADIENE PRODUCTION	1.4E+05	2.0E+02	5.5E-02	2.1E+00	2.8E-04	294148	951518	07/07/87	2911
		106-99-0	UNIROYAL	PORT NECHES	STYRENE BUTADIENE RESINS	1.0E+05	1.4E+02	4.0E-02	1.8E-01	2.8E-04	295920	935638	12/29/87	2821
	CADMIUM	7440-43-9	DIXIE METALS	DALLAS	SECONDARY PB SMELTERS	1.0E+01	6.1E-04	1.1E-06	2.5E-04	1.8E-03	324449	964637	01/07/88	3341
		7440-43-9	GOULD	FRISCO	SECONDARY PB SMELTERS	1.7E+01	1.0E-03	1.8E-06	9.0E-05	1.8E-03	330838	964944	01/07/88	3341
		7440-43-9	MURPH METALS	DALLAS	SECONDARY PB SMELTERS	3.4E+01	1.7E-03	3.0E-06	6.5E-04	1.8E-03	324640	965221	01/07/88	3341
		7440-43-9	STANDARD	SAN ANTONIO	SECONDARY PB SMELTERS	4.6E+00	1.0E-03	1.9E-06	1.0E-04	1.8E-03	292000	982938	01/07/88	3341
	CARBON TETRACHLORIDE	56-23-5	B. F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	4.9E+03	2.7E-01	4.1E-06	1.0E-03	1.5E-05	294240	950440	12/30/87	2869
		56-23-5	DIAMOND SHAMROCK	DEER PARK	CHLORINE PRODUCTION	5.9E+03	1.4E-01	2.1E-06	1.9E-03	1.5E-05	294341	950635	12/23/87	2812
		56-23-5	DIAMOND SHAMROCK	BATTLEGROUND	CHLORINE PRODUCTION	5.0E+04	6.4E+01	9.6E-04	1.4E-02	1.5E-05	294403	950500	12/23/87	2812
		56-23-5	DIAMOND SHAMROCK	DEER PARK	CHLORINATED HYDROCARBON USE	8.5E+03	2.2E-01	3.4E-06	3.0E-03	1.5E-05	294357	950643	01/04/88	2869
		56-23-5	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.6E+03	9.5E-01	1.4E-05	6.3E-04	1.5E-05	294300	950700	12/30/87	2869
		56-23-5	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	2.0E-01	3.1E-06	1.0E-04	1.5E-05	285826	952054	12/30/87	2869
		56-23-5	DOW CHEMICAL	FREEPORT	PESTICIDE PRODUCTION	3.8E+04	3.2E+00	4.8E-05	7.1E-04	1.5E-05	285700	951900	12/23/87	2870
		56-23-5	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE PRODUCTION	1.4E+03	7.7E-01	1.2E-05	3.0E-05	1.5E-05	285740	951924	12/30/87	2869
		56-23-5	DOW CHEMICAL	FREEPORT	CHLORINATED HYDROCARBON USE	5.3E+04	2.4E+00	3.5E-05	9.7E-04	1.5E-05	285705	951900	01/04/88	2869
		56-23-5	DOW CHEMICAL	FREEPORT	CHLORINATED HYDROCARBON PROD	5.8E+03	5.0E-01	7.4E-06	1.1E-04	1.5E-05	285700	951900	12/23/87	2869
		56-23-5	DOW CHEMICAL 0	FREEPORT	CHLORINATED HYDROCARBON PROD	1.1E+04	7.7E+00	1.2E-04	2.2E-04	1.5E-05	285643	951859	12/23/87	2869
		56-23-5	DOW CHEMICAL(1)	FREEPORT	CHLORINATED HYDROCARBON USE	2.8E+03	1.3E-01	2.0E-06	8.0E-05	1.5E-05	285917	952221	01/04/88	2869
		56-23-5	DUPONT	CORPUS CHRISTI	CHLORINATED HYDROCARBON PROD	9.6E+04	1.3E+02	2.0E-03	6.9E-03	1.5E-05	275229	971435	12/23/87	2869
		56-23-5	E.I. DUPONT	CORPUS CHRISTI	CHLORINE PRODUCTION	1.7E+04	1.7E+01	2.5E-04	1.1E-03	1.5E-05	275230	971435	12/23/87	2812
		56-23-5	E.I. DUPONT	BEAUMONT	CHLORINATED HYDROCARBON USE	2.1E+05	1.5E+02	2.3E-03	1.0E-02	1.5E-05	300044	940137	01/04/88	2869
		56-23-5	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	4.5E-01	6.7E-06	4.0E-05	1.5E-05	283915	963340	12/30/87	2869
		56-23-5	SDS BIOTECH	HOUSTON	PESTICIDE PRODUCTION	3.2E+05	3.3E+02	5.0E-03	1.3E-01	1.5E-05	294542	951018	12/23/87	2870
		56-23-5	SHELL	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.5E+03	5.2E-01	7.8E-06	5.7E-04	1.5E-05	294304	950753	12/30/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	CARBON TETRACHLORIDE	56-23-5	USI	PORT ARTHUR	ETHYLENE DICHLORIDE PRODUCTION	2.2E+03	1.5E-01	2.2E-06	1.2E-04	1.5E-05	295156	935949	12/30/87	2869
	CHLOROETHANE	75-00-3	B.F.GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	2.6E+03	3.0E-01	0.0E+00	0.0E+00	0.0E+00	294240	950440	01/21/88	2869
		75-00-3	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	9.5E+02	7.6E-01	0.0E+00	0.0E+00	0.0E+00	294300	950700	01/21/88	2869
		75-00-3	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE PRODUCTION	2.7E+03	2.1E-01	0.0E+00	0.0E+00	0.0E+00	285740	951924	01/21/88	2869
		75-00-3	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	2.0E+03	4.0E-01	0.0E+00	0.0E+00	0.0E+00	285826	952154	01/21/88	2869
		75-00-3	DOW CHEMICALS	FREEPORT	ETHYL CHLORIDE PRODUCTION	6.4E+04	2.6E+01	0.0E+00	0.0E+00	0.0E+00	285740	951924	08/05/87	2869
		75-00-3	ETHYL CORP.	PASADENA	TETRAETHYL LEAD PRODUCTION	1.6E+06	2.0E+01	0.0E+00	0.0E+00	0.0E+00	294426	951009	08/05/87	2869
		75-00-3	ETHYL CORP.	PASADENA	ETHYL CHLORIDE PRODUCTION	9.9E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294426	951009	08/05/87	2869
		75-00-3	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	2.8E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	283915	963340	01/21/88	2869
		75-00-3	SHELL CHEMICAL CO.	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	4.7E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	294304	950753	01/21/88	2869
		75-00-3	U.S. INDUSTRIAL CHEM	PORT ARTHUR	ETHYLENE DICHLORIDE PRODUCTION	4.0E+03	2.4E-01	0.0E+00	0.0E+00	0.0E+00	295156	935949	01/21/88	2869
	CHLOROFORM	67-66-3	B. F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	5.7E+02	2.6E-02	5.9E-07	1.7E-04	2.3E-05	294240	950440	12/30/87	2869
		67-66-3	CHAMPION INTERNATION	HOUSTON	MISCELLANEOUS PULP & PAPER	9.0E+04	1.6E+02	3.6E-03	6.2E-02	2.3E-05	295251	950632	07/28/87	2600
		67-66-3	CHAMPION INTERNATION	LUFKIN	MISCELLANEOUS PULP & PAPER	5.3E+04	1.4E+02	3.1E-03	6.7E-03	2.3E-05	312122	944044	07/28/87	2600
		67-66-3	CHAMPION INTERNAT'L	PASADENA	SULFITE KRAFT FINDS	2.3E+05	1.6E+01	3.6E-04	2.2E-01	2.3E-05	294321	951256	07/28/87	2600
		67-66-3	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	5.4E+04	4.0E+01	9.2E-04	3.3E-02	2.3E-05	294300	950700	12/30/87	2869
		67-66-3	DOW CHEMICAL	FREEPORT	CHLORINATED HYDROCARBON PROD	1.2E+05	9.9E+00	2.3E-04	3.3E-03	2.3E-05	285700	951900	12/22/87	2869
		67-66-3	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	6.8E+03	3.6E-01	8.4E-06	2.5E-04	2.3E-05	285826	952054	12/30/87	2869
		67-66-3	E. I. DUP/HYPALON	BEAUMONT	CHLORINATED HYDROCARBON USE	1.9E+05	1.6E+02	3.6E-03	1.4E-02	2.3E-05	300044	940137	12/30/87	2869
		67-66-3	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	4.7E+03	1.2E-01	2.8E-06	7.0E-05	2.3E-05	283915	963340	12/30/87	2869
		67-66-3	INTERNATIONAL PAPER	TEXARKANA	BCT-BLEACHED KRAFT	1.2E+05	6.3E-01	1.4E-05	5.5E-03	2.3E-05	331859	940447	07/28/87	2600
		67-66-3	SHELL	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	7.8E+03	4.4E-01	1.0E-05	3.1E-03	2.3E-05	294304	950753	12/30/87	2869
		67-66-3	TEMPLE EASTEX	SILSBEE	BCT-BLEACHED KRAFT	5.9E+04	9.5E+01	2.2E-03	2.8E-03	2.3E-05	302031	940358	07/28/87	2600
		67-66-3	USI	PORT ARTHUR	ETHYLENE DICHLORIDE PRODUCTION	2.6E+03	1.9E-01	4.4E-06	2.1E-04	2.3E-05	295156	935949	12/30/87	2869
	CHROMIUM	7440-47-3	AMERICAN CHROME	CORPUS CHRISTI	CHEMICALS PRODUCTION	5.0E+03	1.2E-01	1.5E-03	1.5E-01	1.2E-02	274859	972607	01/22/88	2819
		7440-47-3	AMERICAN MINERALS	EL PASO	CHROMITE	0.0E+00	3.3E-06	4.0E-08	0.0E+00	1.2E-02	314832	1063254	01/22/88	2819
		7440-47-3	AMOCO	TEXAS CITY	COOLING TOWERS	2.4E+03	8.4E-02	1.0E-03	3.4E-02	1.2E-02	292145	945530	01/22/88	3585
		7440-47-3	EXXON/BAYTWN	HOUSTON	COOLING TOWERS	6.8E+02	3.2E-02	3.9E-04	2.0E-02	1.2E-02	294500	950000	01/22/88	3585
		7440-47-3	GATESVILLE	GATESVILLE	MUNICIPAL INCINERATION	0.0E+00	0.0E+00	0.0E+00	0.0E+00	1.2E-02	313000	973400	01/22/88	4953
		7440-47-3	GULF	PORT ARTHUR	COOLING TOWERS	2.8E+03	8.1E-02	9.8E-04	1.6E-02	1.2E-02	295048	935750	01/22/88	3585
		7440-47-3	PALESTINE	PALESTINE	MUNICIPAL INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	313700	952500	01/22/88	4953
		7440-47-3	WACO	WACO	GLASS COLORING	1.0E+00	1.0E-04	1.2E-06	3.0E-05	1.2E-02	313100	970600	01/22/88	3200
		7440-47-3	WAXAHACHIE	WAXAHACHIE	MUNICIPAL INCINERATION	1.0E-02	1.0E-08	0.0E+00	0.0E+00	1.2E-02	321200	964300	01/22/88	4953
	COPPER	7440-50-8	ASARCO	CORPUS CHRISTI	PRIMARY ZN SMELTERS	5.9E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	274800	972346	01/21/88	3333
		7440-50-8	ASARCO	EL PASO	PRIMARY PB SMELTERS	8.0E+03	2.9E-03	0.0E+00	0.0E+00	0.0E+00	314706	1063723	01/21/88	3332
	DICHLOROETHYLENE,1,1-	75-35-4	DOW	FREEPORT	VDC MONOMER PRODUCTION	3.1E+03	1.7E+00	8.6E-05	3.5E-04	5.0E-05	285946	952414	01/18/88	2869
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	GARLAND	REACTANT USE/GENERAL	8.1E+04	8.6E+01	0.0E+00	0.0E+00	0.0E+00	325322	964020	01/18/88	2800
		124-40-3	BETZ CHEMICAL	HOUSTON	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	293804	951821	01/18/88	2800
		124-40-3	BETZ CHEMICAL	ORANGE	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	300510	934621	01/18/88	2800
		124-40-3	BETZ CHEMICAL	BEAUMONT	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	300500	940600	01/18/88	2800

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	DIMETHYLAMINE	124-40-3	ETHYL CORP	PASADENA	REACTANT USE/GENERAL	9.9E+04	1.7E+02	0.0E+00	0.0E+00	0.0E+00	294425	951008	01/18/88	2800
		124-40-3	ETHYL CORP	HOUSTON	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/18/88	2800
		124-40-3	NALCO CHEMICAL	FREEPORT	REACTANT USE/GENERAL	8.1E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	285133	952000	01/18/88	2800
		124-40-3	NALCO CHEMICAL	SUGAR LAND	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	293700	953800	01/18/88	2800
	DIPHOSPHORUS PENTOXD	1314-56-3	TEXAS INDUSTRIES	HUNTER	PORTLAND CEMENT	2.5E-01	2.6E-06	0.0E+00	0.0E+00	0.0E+00	292500	982900	01/18/88	3241
	EPICHLOROHYDRIN	106-89-8	DOW CHEMICAL	FREEPORT	ALL PLANTS	1.2E+05	9.1E+01	1.1E-04	3.1E-04	1.2E-06	285944	952339	01/18/88	2800
		106-89-8	SHELL OIL	DEER PARK	ALL PLANTS	9.1E+04	1.3E+02	1.6E-04	2.5E-03	1.2E-06	293404	950753	01/18/88	2800
	ETHYLENE DICHLORIDE	107-06-2	B. F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+05	1.6E+01	4.3E-04	6.3E-02	2.6E-05	294240	950440	12/30/87	2869
		107-06-2	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	3.2E+05	2.2E+02	5.7E-03	2.1E-01	2.6E-05	294300	950700	12/30/87	2869
		107-06-2	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	2.1E+05	8.7E+00	2.3E-04	8.6E-03	2.6E-05	285826	952054	12/30/87	2869
		107-06-2	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE PRODUCTION	4.7E+04	1.5E+01	4.0E-04	1.5E-03	2.6E-05	285739	951924	12/30/87	2869
		107-06-2	DOW/ETHYLENE AMINES	FREEPORT	CHLORINATED HYDROCARBON USE	5.3E+03	7.8E-01	2.0E-05	1.6E-04	2.6E-05	285707	951847	12/30/87	2869
		107-06-2	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	2.1E+05	6.2E+01	1.6E-03	6.3E-03	2.6E-05	283915	963340	12/30/87	2869
		107-06-2	SHELL	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.2E+05	5.2E+01	1.3E-03	7.9E-02	2.6E-05	294304	950753	12/30/87	2869
		107-06-2	USI	PORTARTHUR	ETHYLENE DICHLORIDE PRODUCTION	2.7E+04	1.9E+00	4.9E-05	2.7E-03	2.6E-05	295156	935949	12/30/87	2869
	ETHYLENE OXIDE	75-21-8	ALCON LABORATORIES	FORT WORTH	COMMERCIAL STERILIZATION	1.1E+04	3.9E+00	3.9E-04	8.7E-03	1.0E-04	323950	971910	12/30/87	2842
		75-21-8	ALVA MEDICAL	ANGLETON	COMMERCIAL STERILIZATION	1.1E+03	1.3E+00	1.3E-04	1.1E-03	1.0E-04	291000	952551	12/30/87	2842
		75-21-8	ARGON MEDICAL CORPOR	ATHENS	COMMERCIAL STERILIZATION	5.9E+03	7.2E+00	7.2E-04	1.1E-03	1.0E-04	321220	955245	12/30/87	2842
		75-21-8	BALTIMORE SPICE	ANTHONY	COMMERCIAL STERILIZATION	2.7E+03	9.4E-04	9.0E-08	0.0E+00	1.0E-04	325750	1063450	12/30/87	2842
		75-21-8	CELANESE CHEMICAL	CLEAR LAKE	ETHYLENE OXIDE PRODUCTION	5.7E+04	7.6E-01	7.6E-05	1.0E-01	1.0E-04	293748	950353	12/24/87	2869
		75-21-8	ETHICON, INC.	SAN ANGELO	COMMERCIAL STERILIZATION	8.3E+03	1.1E-02	1.1E-06	3.0E-05	1.0E-04	382830	1002320	12/30/87	2842
		75-21-8	FORT BELKNAP ARCHIVE	GRAHAM	COMMERCIAL STERILIZATION	6.8E-01	5.2E-06	0.0E+00	0.0E+00	1.0E-04	330900	984425	12/30/87	2842
		75-21-8	ICI AMERICAS	BAYPORT	ETHYLENE OXIDE PRODUCTION	1.3E+05	2.1E+02	2.1E-02	2.2E-01	1.0E-04	293744	950304	12/24/87	2869
		75-21-8	JOHNSON & JOHNSON PR	SHERMAN	COMMERCIAL STERILIZATION	1.9E+04	1.3E+01	1.3E-03	6.9E-03	1.0E-04	333650	963645	12/30/87	2842
		75-21-8	PASO PAK CHILI COMPA	FABENS	COMMERCIAL STERILIZATION	7.3E+02	4.8E-01	4.8E-05	1.9E-04	1.0E-04	313045	1061005	12/30/87	2842
		75-21-8	PD GLYCOL	BEAUMONT	ETHYLENE OXIDE PRODUCTION	2.8E+04	3.5E+01	3.5E-03	1.2E-02	1.0E-04	300326	940233	12/24/87	2869
		75-21-8	PERMIAN BASIN PETROL	MIDLAND	COMMERCIAL STERILIZATION	9.1E-01	7.8E-04	8.0E-08	0.0E+00	1.0E-04	315820	1020505	12/30/87	2842
		75-21-8	SEAMLESS HOSPITAL PR	EL PASO	COMMERCIAL STERILIZATION	8.2E+03	5.4E+00	5.4E-04	5.4E-03	1.0E-04	314017	1061900	12/30/87	2842
		75-21-8	SHERWOOD MEDICAL COM	COMMERCE	COMMERCIAL STERILIZATION	9.7E+03	1.1E+01	1.1E-03	1.2E-03	1.0E-04	331320	955308	12/30/87	2842
		75-21-8	TEXACO	PORT NECHES	ETHYLENE OXIDE PRODUCTION	1.8E+05	2.2E+02	2.2E-02	1.1E-01	1.0E-04	295814	935555	12/24/87	2869
		75-21-8	TEXAS EASTMAN	LONGVIEW	ETHYLENE OXIDE PRODUCTION	7.0E+04	1.1E+02	1.1E-02	2.8E-02	1.0E-04	322629	944121	12/24/87	2869
		75-21-8	U.S. CLINICAL PRODUC	RICHARDSON	COMMERCIAL STERILIZATION	3.3E+03	2.5E+00	2.5E-04	3.7E-03	1.0E-04	325825	964230	12/30/87	2842
		75-21-8	UNION CARBIDE	SEADRIFT	ETHYLENE OXIDE PRODUCTION	6.1E+04	1.7E-01	1.7E-05	3.6E-03	1.0E-04	283030	964615	12/24/87	2869
	FORMALDEHYDE	50-00-0	BORDON, INC.	DIBOLL	FORMALDEHYDE PRODUCTION	6.9E+02	4.3E-01	5.6E-06	2.0E-05	1.3E-05	311152	944650	01/21/88	2869
		50-00-0	BORDON, INC.	DIBOLL	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.6E-06	4.0E-05	1.3E-05	311152	944650	01/21/88	2869
		50-00-0	BORDON, INC.	DIBOLL	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	3.0E-05	1.3E-05	311152	944650	01/21/88	2821
		50-00-0	BORDON, INC.	DIBOLL	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.9E-06	1.0E-05	1.3E-05	311152	944650	01/21/88	2821
		50-00-0	CELANESE	BISHOP	TRIMETHYLOLPROPANE	4.7E+02	6.3E-01	8.1E-06	1.0E-05	1.3E-05	273406	974927	01/21/88	2869
		50-00-0	CELANESE	BISHOP	PENTAERYTHRITOL	4.7E+03	6.4E+00	8.3E-05	1.0E-04	1.3E-05	273406	974927	01/21/88	2869
		50-00-0	CELANESE	BISHOP	POLYACETAL RESINS	8.5E+03	7.2E+00	9.3E-05	1.7E-04	1.3E-05	273406	974927	01/21/88	2821

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	FORMALDEHYDE	50-00-0	CELANESE CHEM.	BISHOP	FORMALDEHYDE PRODUCTION	9.7E+03	2.8E+00	3.6E-05	1.4E-04	1.3E-05	273406	974927	01/21/88	2869
		50-00-0	DE SOTO	GARLAND	UREA-FORMALDEHYDE	1.5E+03	5.9E-01	7.7E-06	2.8E-04	1.3E-05	325430	963812	01/21/88	2869
		50-00-0	DU PONT	LAPORTE	FORMALDEHYDE PRODUCTION	1.7E+03	3.8E-01	5.0E-06	1.5E-04	1.3E-05	294204	950205	01/21/88	2869
		50-00-0	DUPONT CO.	LAPORTE	1,4-BUTANEDIOL	2.1E+03	2.0E+00	2.6E-05	2.4E-04	1.3E-05	294204	950205	01/21/88	2869
		50-00-0	GAF CORP.	TEXAS CITY	FORMALDEHYDE PRODUCTION	7.9E+02	2.8E-01	3.6E-06	3.0E-05	1.3E-05	292540	945808	01/21/88	2869
		50-00-0	GAF CORPORATION	TEXAS CITY	1,4-BUTANEDIOL	6.2E+02	3.8E-01	4.9E-06	2.0E-05	1.3E-05	292529	945807	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	LUFKIN	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.6E-06	1.3E-04	1.3E-05	312048	944330	01/21/88	2869
		50-00-0	GEORGIA-PACIFIC	LUFKIN	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.9E-06	3.0E-05	1.3E-05	312048	944330	01/21/88	2821
		50-00-0	GEORGIA-PACIFIC	LUFKIN	FORMALDEHYDE PRODUCTION	1.7E+03	3.5E-01	4.6E-06	2.0E-05	1.3E-05	312100	944700	01/21/88	2869
		50-00-0	GEROGIA-PACIFIC	LUFKIN	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.4E-01	7.0E-06	1.0E-04	1.3E-05	312048	944330	01/21/88	2821
		50-00-0	MOBAY CHEMICAL CORP.	CEDAR BAYOU	4,4'-METHYLENEDIANILINE	2.8E+03	4.4E+00	5.7E-05	6.9E-04	1.3E-05	294400	945629	01/21/88	2869
		50-00-0	MONSANTO	CHOCOLATE BAYOU	UREA-FORMALDEHYDE	1.5E+03	5.8E-03	8.0E-08	2.0E-05	1.3E-05	291455	951245	01/21/88	2869
		50-00-0	MONSANTO CO.	TEXAS CITY	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+02	1.7E-05	0.0E+00	0.0E+00	1.3E-05	292239	940534	01/21/88	2869
		50-00-0	MONSANTO CORP.	CHOCOLATE BAYOU	FORMALDEHYDE PRODUCTION	1.2E+03	4.3E-03	6.0E-08	2.0E-05	1.3E-05	291455	951245	01/21/88	2869
		50-00-0	NATIONAL CASEIN	TYLER	UREA-FORMALDEHYDE	1.5E+03	7.6E-01	9.9E-06	1.6E-04	1.3E-05	322042	951806	01/21/88	2869
		50-00-0	O'BRIEN CORP.	HOUSTON	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.6E-01	6.0E-06	4.0E-04	1.3E-05	294526	952137	01/21/88	2821
		50-00-0	OWENS-CORNING	WAXAHACHIE	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.6E-01	6.0E-06	9.0E-05	1.3E-05	322336	965054	01/21/88	2821
		50-00-0	PLASTICS MANUFAC-	DALLAS	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.2E-01	1.5E-06	6.0E-05	1.3E-05	324709	964737	01/21/88	2821
		50-00-0	PLASTICS MANUFAC-	DALLAS	UREA-FORMALDEHYDE	1.5E+03	5.9E-01	7.7E-06	3.3E-04	1.3E-05	324709	964737	01/21/88	2869
		50-00-0	REICHHOLD	HOUSTON	FORMALDEHYDE PRODUCTION	1.8E+03	4.9E-01	6.3E-06	3.2E-04	1.3E-05	294450	951000	01/21/88	2869
		50-00-0	TENN-USS CHEMICAL CO	PASADENA	PHTHALIC ANHYDRIDE PRODUCTION	2.0E+02	5.4E-03	7.0E-08	4.0E-05	1.3E-05	294354	950906	01/21/88	2869
	HYDROGEN CYANIDE	74-90-8	DOW CHEMICAL	FREEPORT	HYDROGEN CYANIDE PRODUCTION	2.3E+05	9.0E+00	0.0E+00	0.0E+00	0.0E+00	285705	951901	02/17/88	2819
		74-90-8	DOW CHEMICAL	FREEPORT	REACTANT USE/GENERAL	6.9E+05	3.0E+01	0.0E+00	0.0E+00	0.0E+00	285705	951901	02/17/88	2800
		74-90-8	DUPONT	BEAUMONT	HYDROGEN CYANIDE PRODUCTION	4.0E+05	3.5E+02	0.0E+00	0.0E+00	0.0E+00	300046	940139	02/17/88	2819
		74-90-8	DUPONT	ORANGE	HYDROGEN CYANIDE PRODUCTION	1.2E+06	1.7E+00	0.0E+00	0.0E+00	0.0E+00	300151	932710	02/17/88	2819
		74-90-8	DUPONT	VICTORIA	HYDROGEN CYANIDE PRODUCTION	1.0E+06	2.3E+00	0.0E+00	0.0E+00	0.0E+00	284022	965717	02/17/88	2819
		74-90-8	DUPONT	VICTORIA	REACTANT USE/GENERAL	4.0E+06	1.2E+00	0.0E+00	0.0E+00	0.0E+00	284022	955717	02/17/88	2800
		74-90-8	DUPONT	ORANGE	REACTANT USE/GENERAL	6.1E+06	1.2E+01	0.0E+00	0.0E+00	0.0E+00	300151	932710	02/17/88	2800
		74-90-8	MONSANTO (CHELATES)	CHOCOLATE BAYOU	REACTANT USE/GENERAL	1.1E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2800
		74-90-8	MONSANTO CHEMICAL	CHOCOLATE BAYOU	HYDROGEN CYANIDE PRODUCTION	3.3E+05	4.3E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2819
		74-90-8	MONSANTO(METHIONINE)	CHOCOLATE BAYOU	REACTANT USE/GENERAL	3.2E+05	4.7E+02	0.0E+00	0.0E+00	0.0E+00	292400	951400	02/17/88	2800
		74-90-8	ROHM AND HAAS CO.	DEER PARK	HYDROGEN CYANIDE PRODUCTION	8.6E+05	5.2E+02	0.0E+00	0.0E+00	0.0E+00	294300	950800	02/17/88	2819
		74-90-8	SOHIO CHEMICAL	GREEN LAKE	HYDROGEN CYANIDE PRODUCTION	3.3E+05	5.0E+00	0.0E+00	0.0E+00	0.0E+00	285700	963800	02/17/88	2819
		74-90-8	STERLING CHEMICAL	TEXAS CITY	REACTANT USE/GENERAL	1.4E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	02/17/88	2800
		74-90-8	STERLING CHEMICAL	TEXAS CITY	HYDROGEN CYANIDE PRODUCTION	3.3E+05	1.8E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	02/17/88	2819
		74-90-8	WR GRACE	DEER PARK	REACTANT USE/GENERAL	2.3E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	950800	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	AMERICAN PETROFINA	BIG SPRING	PETROLEUM REFINERIES	4.7E+03	5.3E-02	0.0E+00	0.0E+00	0.0E+00	321500	1012800	01/15/88	2911
		7783-06-4	AMERICAN PETROFINA	PORT ARTHUR	PETROLEUM REFINERIES	1.2E+04	1.5E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
		7783-06-4	ARCO CHEMICAL	HOUSTON	PETROLEUM REFINERIES	4.1E+04	4.1E-01	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/15/88	2911
		7783-06-4	ASHLAND OIL	ARANSAS PASS	CARBON BLACK PLANTS	2.2E+06	4.8E+00	0.0E+00	0.0E+00	0.0E+00	275906	970900	01/15/88	2895

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
TX HYDROGEN SULFIDE	7783-06-4	ATLANTIC RICHFIELD	FASHING	NATURAL GAS PLANTS	1.7E+04	2.2E-02	0.0E+00	0.0E+00	0.0E+00	285000	981000	01/15/88	1311
	7783-06-4	CABOT CORPORATION	PAMPA	CARBON BLACK PLANTS	8.2E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	353218	1005742	01/15/88	2895
	7783-06-4	CHAMPION INTERNATION	HOUSTON	KRAFT MILLS	7.8E+04	8.8E+00	0.0E+00	0.0E+00	0.0E+00	295251	950632	01/15/88	2600
	7783-06-4	CHAMPION INTERNATION	LUFKIN	KRAFT MILLS	5.0E+04	5.5E+00	0.0E+00	0.0E+00	0.0E+00	312122	944044	01/15/88	2600
	7783-06-4	CHAMPION INTERNAT'L	PASADENA	KRAFT MILLS	9.3E+04	1.7E+00	0.0E+00	0.0E+00	0.0E+00	294321	951256	01/15/88	2600
	7783-06-4	COASTAL, THE	CORPUS CHRISTI	NATURAL GAS PLANTS	1.6E+05	3.4E-01	0.0E+00	0.0E+00	0.0E+00	274800	972400	01/15/88	1311
	7783-06-4	COLUMBIA CHEMICAL	CONROE	CARBON BLACK PLANTS	1.6E+06	1.8E+01	0.0E+00	0.0E+00	0.0E+00	301848	952724	01/15/88	2895
	7783-06-4	COLUMBIAN CHEMICALS	MYRTLE SPRINGS	NATURAL GAS PLANTS	4.7E+05	1.6E+00	0.0E+00	0.0E+00	0.0E+00	323700	955600	01/15/88	1311
	7783-06-4	COLUMBIAN CHEMICALS	SEMINOLE	NATURAL GAS PLANTS	2.2E+04	4.9E-01	0.0E+00	0.0E+00	0.0E+00	324300	1023900	01/15/88	1311
	7783-06-4	DIAMOND SHAMROCK	SUNRAY	NATURAL GAS PLANTS	6.0E+04	1.2E+00	0.0E+00	0.0E+00	0.0E+00	360100	1014900	01/15/88	1311
	7783-06-4	DORCHESTER GAS	REAGAN COUNTY	NATURAL GAS PLANTS	5.6E+03	3.4E-03	0.0E+00	0.0E+00	0.0E+00	312000	1013500	01/15/88	1311
	7783-06-4	DORCHESTER GAS	MT. PLEASANT	NATURAL GAS PLANTS	6.0E+04	3.1E+00	0.0E+00	0.0E+00	0.0E+00	330900	945800	01/15/88	1311
	7783-06-4	EL PASO	CRANE	NATURAL GAS PLANTS	7.1E+04	9.5E-01	0.0E+00	0.0E+00	0.0E+00	312400	1022100	01/15/88	1311
	7783-06-4	EL PASO	GOLDSMITH	NATURAL GAS PLANTS	8.3E+04	6.2E-02	0.0E+00	0.0E+00	0.0E+00	315900	1024000	01/15/88	1311
	7783-06-4	EL PASO	ODESSA	NATURAL GAS PLANTS	5.5E+04	2.3E+00	0.0E+00	0.0E+00	0.0E+00	315100	1022200	01/15/88	1311
	7783-06-4	EL PASO ACID	EL PASO	PETROLEUM REFINERIES	2.3E+03	3.2E-02	0.0E+00	0.0E+00	0.0E+00	314500	1062900	01/15/88	2911
	7783-06-4	EXXON	JOURDANTON	NATURAL GAS PLANTS	3.3E+04	3.6E+00	0.0E+00	0.0E+00	0.0E+00	285500	983300	01/15/88	1311
	7783-06-4	EXXON	BAYTOWN	PETROLEUM REFINERIES	2.1E+04	2.8E-01	0.0E+00	0.0E+00	0.0E+00	294400	945800	01/15/88	2911
	7783-06-4	GULF OIL	PORT ARTHUR	PETROLEUM REFINERIES	2.3E+04	2.8E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
	7783-06-4	HUBER, J.M. CORP.	BORGER	CARBON BLACK PLANTS	2.7E+06	3.8E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/15/88	2895
	7783-06-4	HUBER, J.M. CORP.	BAYTOWN	CARBON BLACK PLANTS	3.0E+06	4.6E+01	0.0E+00	0.0E+00	0.0E+00	294306	945836	01/15/88	2895
	7783-06-4	INTERAMERICAN LAMBSW	FORT WORTH	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	324500	972000	01/15/88	3111
	7783-06-4	INTERNATIONAL PAPER	TEXARKANA	KRAFT MILLS	1.5E+05	4.8E-01	0.0E+00	0.0E+00	0.0E+00	331859	940447	01/15/88	2600
	7783-06-4	INTRATEX GAS	PECOS	NATURAL GAS PLANTS	6.6E+04	2.7E+00	0.0E+00	0.0E+00	0.0E+00	312500	1033000	01/15/88	1311
	7783-06-4	MIDCON	REDWATER	NATURAL GAS PLANTS	1.1E+04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	535700	1130600	01/15/88	1311
	7783-06-4	MIDCON	KERMIT	NATURAL GAS PLANTS	2.2E+04	9.0E-01	0.0E+00	0.0E+00	0.0E+00	315100	1030600	01/15/88	1311
	7783-06-4	NATIONAL DIST.& CHEM	DIMMITT COUNTY	NATURAL GAS PLANTS	4.4E+04	4.7E-02	0.0E+00	0.0E+00	0.0E+00	282000	994500	01/15/88	1311
	7783-06-4	NELSON & SONS	SAN ANTONIO	TANNERIES	7.9E+02	7.3E-01	0.0E+00	0.0E+00	0.0E+00	292800	983100	01/15/88	3111
	7783-06-4	NEW BRAUNFELS LEATHE	NEW BRAUNFELS	TANNERIES	7.9E+02	7.3E-01	0.0E+00	0.0E+00	0.0E+00	294200	980800	01/15/88	3111
	7783-06-4	OLIN	BEAUMONT	PETROLEUM REFINERIES	1.4E+04	1.8E-01	0.0E+00	0.0E+00	0.0E+00	300500	940600	01/15/88	2911
	7783-06-4	OWENS-ILLINOIS	ORANGE	KRAFT MILLS	1.4E+05	4.5E-01	0.0E+00	0.0E+00	0.0E+00	300100	934400	01/15/88	2600
	7783-06-4	PHILLIPS PETROLEUM	ORANGE	CARBON BLACK PLANTS	1.8E+06	3.2E+01	0.0E+00	0.0E+00	0.0E+00	300530	934412	01/15/88	2895
	7783-06-4	PHILLIPS PETROLEUM	BORGER	PETROLEUM REFINERIES	6.0E+03	5.6E-02	0.0E+00	0.0E+00	0.0E+00	353900	1012400	01/15/88	2911
	7783-06-4	PHILLIPS PETROLEUM	BORGER	CARBON BLACK PLANTS	3.7E+06	5.2E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/15/88	2895
	7783-06-4	PHILLIPS PETROLEUM	ANDREWS	NATURAL GAS PLANTS	4.4E+04	1.8E+00	0.0E+00	0.0E+00	0.0E+00	321900	1023300	01/15/88	1311
	7783-06-4	PHILLIPS PETROLEUM	BIRTHRIGHT	NATURAL GAS PLANTS	6.0E+04	3.5E+00	0.0E+00	0.0E+00	0.0E+00	332000	953500	01/15/88	1311
	7783-06-4	SAFARI ENERGY	NAVARRO COUNTY	NATURAL GAS PLANTS	1.1E+04	7.8E-02	0.0E+00	0.0E+00	0.0E+00	320500	962500	01/15/88	1311
	7783-06-4	SHELL CHEMICAL	DEER PARK	PETROLEUM REFINERIES	5.0E+04	5.2E-01	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/15/88	2911
	7783-06-4	SHELL OIL	EUSTACE	NATURAL GAS PLANTS	1.3E+06	5.4E-01	0.0E+00	0.0E+00	0.0E+00	321800	960100	01/15/88	1311
	7783-06-4	SHELL OIL	BRYAN'S MILL	NATURAL GAS PLANTS	3.6E+05	2.3E-01	0.0E+00	0.0E+00	0.0E+00	332000	942500	01/15/88	1311

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
TX	HYDROGEN SULFIDE	7783-06-4	SID RICHARDSON CARB.	KERMIT	NATURAL GAS PLANTS	3.3E+04	1.4E+00	0.0E+00	0.0E+00	0.0E+00	315100	1030600	01/15/88	1311
		7783-06-4	SID RICHARDSONCARBON	BIG SPRING	CARBON BLACK PLANTS	1.5E+06	2.4E+01	0.0E+00	0.0E+00	0.0E+00	321500	1012824	01/15/88	2895
		7783-06-4	STANDARD OIL	SUNDOWN	NATURAL GAS PLANTS	9.3E+04	3.6E+00	0.0E+00	0.0E+00	0.0E+00	332700	1022900	01/15/88	1311
		7783-06-4	STANDARD OIL	ANDREWS	NATURAL GAS PLANTS	1.1E+04	7.3E-02	0.0E+00	0.0E+00	0.0E+00	321900	1023300	01/15/88	1311
		7783-06-4	STANDARD OIL	YANTIS	NATURAL GAS PLANTS	1.6E+05	6.7E-01	0.0E+00	0.0E+00	0.0E+00	325600	953500	01/15/88	1311
		7783-06-4	STANDARD OIL	GOLDSMITH	NATURAL GAS PLANTS	6.6E+04	5.0E-02	0.0E+00	0.0E+00	0.0E+00	315900	1024000	01/15/88	1311
		7783-06-4	STANDARD OIL	MIDLAND	NATURAL GAS PLANTS	2.8E+03	1.8E-02	0.0E+00	0.0E+00	0.0E+00	320000	1020500	01/15/88	1311
		7783-06-4	STANDARD OIL	EDGEWOOD	NATURAL GAS PLANTS	7.0E+05	2.5E-01	0.0E+00	0.0E+00	0.0E+00	324200	955300	01/15/88	1311
		7783-06-4	STANDARD OIL INDIANA	TEXAS CITY	PETROLEUM REFINERIES	2.3E+04	3.0E-01	0.0E+00	0.0E+00	0.0E+00	292300	945400	01/15/88	2911
		7783-06-4	TEMPLE-EASTEX	EVADALE	KRAFT MILLS	1.9E+05	2.2E+01	0.0E+00	0.0E+00	0.0E+00	302100	940400	01/15/88	2600
		7783-06-4	TEXACO	SCROGGINS	NATURAL GAS PLANTS	4.6E+05	1.9E+00	0.0E+00	0.0E+00	0.0E+00	325500	951000	01/15/88	1311
		7783-06-4	TEXACO	MIDLAND COUNTY	NATURAL GAS PLANTS	5.6E+03	9.6E-03	0.0E+00	0.0E+00	0.0E+00	315000	1020000	01/15/88	1311
		7783-06-4	TEXACO	ECTOR COUNTY	NATURAL GAS PLANTS	5.6E+03	3.6E-02	0.0E+00	0.0E+00	0.0E+00	315000	1023500	01/15/88	1311
		7783-06-4	TEXACO	FRANKLIN COUNTY	NATURAL GAS PLANTS	8.3E+04	9.9E-02	0.0E+00	0.0E+00	0.0E+00	331500	951000	01/15/88	1311
		7783-06-4	TEXACO	HOPKINS COUNTY	NATURAL GAS PLANTS	1.1E+04	8.9E-03	0.0E+00	0.0E+00	0.0E+00	331000	954000	01/15/88	1311
		7783-06-4	TEXACO	HOCKLEY COUNTY	NATURAL GAS PLANTS	1.7E+04	3.8E-02	0.0E+00	0.0E+00	0.0E+00	334000	1022000	01/15/88	1311
		7783-06-4	TEXACO	WOOD COUNTY	NATURAL GAS PLANTS	2.2E+04	1.3E+00	0.0E+00	0.0E+00	0.0E+00	324500	952500	01/15/88	1311
		7783-06-4	TEXACO	PORT ARTHUR	PETROLEUM REFINERIES	3.1E+04	3.8E-01	0.0E+00	0.0E+00	0.0E+00	295500	935500	01/15/88	2911
		7783-06-4	TEXACO	STREETMAN	NATURAL GAS PLANTS	2.3E+05	9.5E-01	0.0E+00	0.0E+00	0.0E+00	315300	961900	01/15/88	1311
		7783-06-4	TEXACO	ANDREWS COUNTY	NATURAL GAS PLANTS	1.1E+04	7.3E-02	0.0E+00	0.0E+00	0.0E+00	322000	1023500	01/15/88	1311
		7783-06-4	TEXAS OIL & GAS	PITTSBURGH	NATURAL GAS PLANTS	2.0E+05	8.3E-01	0.0E+00	0.0E+00	0.0E+00	326000	945800	01/15/88	1311
		7783-06-4	TEXAS OIL & GAS	GILMER	NATURAL GAS PLANTS	2.0E+05	8.5E-01	0.0E+00	0.0E+00	0.0E+00	324400	945700	01/15/88	1311
		7783-06-4	TEXAS OIL & GAS	FAIRFIELD	NATURAL GAS PLANTS	2.2E+04	4.4E-01	0.0E+00	0.0E+00	0.0E+00	314400	961000	01/15/88	1311
		7783-06-4	TEXAS TANNING	FORT WORTH	TANNERIES	7.9E+02	3.3E-01	0.0E+00	0.0E+00	0.0E+00	324500	972000	01/15/88	3111
		7783-06-4	TRANS-JEFF CHEMICAL	TILDEN	NATURAL GAS PLANTS	1.6E+05	8.6E-02	0.0E+00	0.0E+00	0.0E+00	282800	983300	01/15/88	1311
		7783-06-4	U.S. STEEL	IRAAN	NATURAL GAS PLANTS	3.1E+05	8.5E-01	0.0E+00	0.0E+00	0.0E+00	305400	1015400	01/15/88	1311
		7783-06-4	WARREN PETROLEUM	FASHING	NATURAL GAS PLANTS	8.8E+04	8.1E-02	0.0E+00	0.0E+00	0.0E+00	285000	981000	01/15/88	1311
		7783-06-4	WITCO CHEMICAL CORP.	SUNRAY	CARBON BLACK PLANTS	1.4E+06	1.9E+01	0.0E+00	0.0E+00	0.0E+00	360112	1014924	01/15/88	2895
	METHANOL	67-56-1	ARCO CHEMICAL	CHANNELVIEW	METHANOL PRODUCTION	4.8E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	294700	950800	01/07/88	2869
		67-56-1	ARCO CHEMICAL	CORPUS CRISTI	METHYL TERTIARY BUTYL ETHERS	9.7E+06	9.9E+03	0.0E+00	0.0E+00	0.0E+00	274700	972400	02/23/88	2869
		67-56-1	BORDEN	DIBOLL	FORMALDEHYDE PRODUCTION	6.6E+05	6.3E+02	0.0E+00	0.0E+00	0.0E+00	311100	944700	01/07/88	2869
		67-56-1	BTL	HOUSTON	FORMALDEHYDE PRODUCTION	8.9E+05	7.4E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/07/88	2869
		67-56-1	CELANESE	BISHOP	METHANOL PRODUCTION	3.6E+06	2.0E+03	0.0E+00	0.0E+00	0.0E+00	273500	974800	01/07/88	2869
		67-56-1	CELANESE	CLEAR LAKE	ACETIC ACID PRODUCTION	1.1E+07	9.3E+03	0.0E+00	0.0E+00	0.0E+00	330800	963700	01/07/88	2869
		67-56-1	CELANESE	CLEAR LAKE	METHANOL PRODUCTION	5.5E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	330800	963700	01/07/88	2869
		67-56-1	CHAMPLIN PETROLEUM	CORPUS CRISTI	METHYL TERTIARY BUTYL ETHERS	1.4E+06	1.5E+03	0.0E+00	0.0E+00	0.0E+00	274700	972400	02/23/88	2869
		67-56-1	DIAMOND SHAMROCK	SUNRAY	METHYL TERTIARY BUTYL ETHERS	1.8E+06	9.1E+02	0.0E+00	0.0E+00	0.0E+00	360100	1014900	02/23/88	2869
		67-56-1	DOW CHEMICAL	FREEPORT	CHLOROMETHANE PRODUCTION	3.6E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	285645	951902	01/07/88	2869
		67-56-1	DUPONT	BEAUMONT	METHANOL PRODUCTION	5.9E+06	2.7E+03	0.0E+00	0.0E+00	0.0E+00	300044	940139	01/07/88	2869
		67-56-1	DUPONT	DEER PARK	METHANOL PRODUCTION	4.8E+06	1.8E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	METHANOL	67-56-1	DUPONT	LA PORTE	FORMALDEHYDE PRODUCTION	2.5E+06	2.9E+03	0.0E+00	0.0E+00	0.0E+00	294000	950100	01/07/88	2869
		67-56-1	EXXON CHEMICAL	BAYTOWN	METHYL TERTIARY BUTYL ETHERS	2.1E+06	4.5E+02	0.0E+00	0.0E+00	0.0E+00	294522	950050	02/23/88	2869
		67-56-1	FINA OIL & CHEMICAL	BIG SPRING	METHYL TERTIARY BUTYL ETHERS	4.4E+05	3.3E+02	0.0E+00	0.0E+00	0.0E+00	321500	1012800	02/23/88	2869
		67-56-1	GAF	TEXAS CITY	FORMALDEHYDE PRODUCTION	8.1E+05	5.1E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/07/88	2869
		67-56-1	GEORGIA PACIFIC	LUFKIN	FORMALDEHYDE PRODUCTION	8.5E+05	8.1E+02	0.0E+00	0.0E+00	0.0E+00	312100	944400	01/07/88	2869
		67-56-1	HILL PETROLEUM	HOUSTON	METHYL TERTIARY BUTYL ETHERS	1.2E+06	9.9E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	02/23/88	2869
		67-56-1	ICI AMERICAS	BAYPORT	REACTANT USE/OTHERS	1.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/07/88	2800
		67-56-1	MONSANTO	CHOCOLATE BAYOU	FORMALDEHYDE PRODUCTION	1.4E+06	1.7E+03	0.0E+00	0.0E+00	0.0E+00	292400	951400	01/07/88	2869
		67-56-1	PHILLIPS	SWEENY	METHYL TERTIARY BUTYL ETHERS	2.4E+06	1.9E+03	0.0E+00	0.0E+00	0.0E+00	290300	954200	02/23/88	2869
		67-56-1	ROHM & HAAS	DEER PARK	REACTANT USE/OTHERS	5.7E+06	4.1E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2800
		67-56-1	STERLING CHEMICALS	TEXAS CITY	ACETIC ACID PRODUCTION	7.7E+06	4.8E+03	0.0E+00	0.0E+00	0.0E+00	292400	945540	01/07/88	2869
		67-56-1	STERLING CHEMICALS	TEXAS CITY	METHANOL PRODUCTION	2.6E+06	8.2E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/07/88	2869
		67-56-1	TENNECO	PASADENA	METHANOL PRODUCTION	3.2E+06	8.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/07/88	2869
		67-56-1	TEXACO	PORT NECHES	METHYL TERTIARY BUTYL ETHERS	7.0E+06	6.3E+03	0.0E+00	0.0E+00	0.0E+00	295917	935611	02/23/88	2869
		67-56-1	TEXAS EASTMAN	LONGVIEW	REACTANT USE/OTHERS	3.9E+05	4.1E+02	0.0E+00	0.0E+00	0.0E+00	323000	944400	01/07/88	2800
		67-56-1	TEXAS PETROCHEM CORP	HOUSTON	METHYL TERTIARY BUTYL ETHERS	1.0E+07	8.2E+03	0.0E+00	0.0E+00	0.0E+00	294600	952200	02/23/88	2869
		67-56-1	UNION CARBIDE	SEADRIFT	REACTANT USE/OTHERS	3.2E+05	3.4E+02	0.0E+00	0.0E+00	0.0E+00	282500	964300	01/07/88	2800
		67-56-1	USI	DEER PARK	ACETIC ACID PRODUCTION	7.7E+06	5.5E+03	0.0E+00	0.0E+00	0.0E+00	294300	950800	01/07/88	2869
		67-56-1	VALERO REFINING	CORPUS CRISTI	METHYL TERTIARY BUTYL ETHERS	1.3E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	274700	972400	02/23/88	2869
	METHYL ISOCYANATE	624-83-9	DUPONT	LAPORTE	METHYL ISOCYANATE PROD & USE	5.2E+02	3.5E-02	0.0E+00	0.0E+00	0.0E+00	294154	950158	07/09/87	2869
		624-83-9	SANDOZ LTD.	BEAUMONT	METHYL ISOCYANATE PROD & USE	5.2E+02	2.9E-02	0.0E+00	0.0E+00	0.0E+00	295800	940315	07/09/87	2869
	METHYL METHACRYLATE	80-62-6	KANEKA	BAYPORT	POLYMERIZATION	2.6E+05	4.4E+00	0.0E+00	0.0E+00	0.0E+00	293719	950513	08/03/87	2860
		80-62-6	ROHM & HAAS	DEER PARK	METHYL METHACRYLATE PRODUCTION	8.1E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294330	950615	08/03/87	2869
		80-62-6	UNION CARBIDE	GARLAND	POLYMERIZATION	1.4E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	AIRCR. PAINT SERV.	DALLAS	PAINT STRIP/OTHERS	1.4E+04	1.6E+01	7.4E-06	1.6E-04	5.0E-07	324700	964900	01/24/88	2851
		75-09-2	BERGSTROM AFB	AUSTIN	PAINT STRIP/MILITARY	1.1E+05	2.7E+02	1.3E-04	2.4E-03	5.0E-07	301700	974500	01/24/88	2851
		75-09-2	C. CHRIS. ARMY DEPOT	CORPUS CHRISTI	PAINT STRIP/MILITARY	4.5E+04	8.6E+00	4.0E-06	4.5E-04	5.0E-07	274700	972400	01/24/88	2851
		75-09-2	DUPONT	LAPORTE	PESTICIDE PRODUCTION	3.5E+05	3.1E+02	1.5E-04	2.1E-03	5.0E-07	294154	950158	12/23/87	2870
		75-09-2	E R CARPENTER	TEMPLE	FOAM BLOWERS	1.6E+05	6.2E+01	2.9E-05	2.6E-04	5.0E-07	310630	971830	01/18/88	9999
		75-09-2	ECCO CHEM.	DALLAS	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	3.0E-04	5.0E-07	324700	964900	01/24/88	2851
		75-09-2	ELDORADO CHEM.	SAN ANTONIO	PAINT STRIP/FORMULATORS	2.6E+04	4.1E+01	2.0E-05	6.2E-04	5.0E-07	292500	983000	01/24/88	2851
		75-09-2	GOODRICH PROD.	HIGHLANDS	PAINT STRIP/FORMULATORS	2.6E+04	4.0E+01	1.9E-05	2.7E-04	5.0E-07	294900	950300	01/24/88	2851
		75-09-2	IBM	AUSTIN	PHOTO RESIST STRIPPING	2.5E+04	2.7E+01	1.3E-05	1.0E-04	5.0E-07	302339	974345	01/24/88	2851
		75-09-2	INTERNATIONAL PAINT	HOUSTON	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851
		75-09-2	KELLY AFB	SAN ANTONIO	PAINT STRIP/MILITARY	2.5E+05	6.2E+02	2.9E-04	6.0E-03	5.0E-07	292500	983000	01/24/88	2851
		75-09-2	MOBAY CHEMICALS	BAYTOWN	CHLORINATED HYDROCARBON USE	1.4E+05	1.1E+01	5.3E-06	6.8E-04	5.0E-07	294539	945430	12/30/87	2869
		75-09-2	MONSANTO	ALVIN	PESTICIDE PRODUCTION	8.3E+04	2.0E+01	9.2E-06	6.0E-05	5.0E-07	291500	951300	12/23/87	2870
		75-09-2	MPI, INC	BRENHAM	FOAM BLOWERS	1.9E+05	1.6E+01	7.3E-06	2.1E-04	5.0E-07	301033	962415	01/18/88	9999
		75-09-2	NCH CORP.	IRVING	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	2.9E-04	5.0E-07	324900	965600	01/24/88	2851
		75-09-2	OAKITE PROD.	HOUSTON	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
TX	METHYLENE CHLORIDE	75-09-2	PAR-CHEM PROD.	HOUSTON	PAINT STRIP/FORMULATORS	2.6E+04	2.3E+01	1.1E-05	8.1E-04	5.0E-07	294600	952200	01/24/88	2851
		75-09-2	PROKO INDUSTRIES	DALLAS	PAINT STRIP/FORMULATORS	2.6E+04	2.4E+01	1.2E-05	3.0E-04	5.0E-07	324700	964900	01/24/88	2851
		75-09-2	TEXAS REFINERY	FORT WORTH	PAINT STRIP/FORMULATORS	2.6E+04	1.7E+01	8.0E-06	1.4E-04	5.0E-07	324500	971800	01/24/88	2851
	NAPHTHALENE	91-20-3	CHEMICAL EXCHANGE	HOUSTON	MISCELLANEOUS NAPHTHALENE	1.5E+02	1.0E-02	0.0E+00	0.0E+00	0.0E+00	294515	950100	07/21/87	2800
		91-20-3	CHEMICAL EXCHANGE	BAYTOWN	NAPHTHALENE PRODUCTION	3.8E+03	2.5E-01	0.0E+00	0.0E+00	0.0E+00	294515	950100	07/14/87	2869
		91-20-3	DESOTO, INC.	FORT WORTH	2-NAPHTHALENE SULFONIC ACID	1.1E+03	5.5E-01	0.0E+00	0.0E+00	0.0E+00	324448	972000	07/14/87	2869
		91-20-3	DESOTO, INC.	FORT WORTH	1-NAPHTHALENE SULFONIC ACID	1.2E+02	6.4E-02	0.0E+00	0.0E+00	0.0E+00	324448	972000	07/1-/87	2869
		91-20-3	E.I. DUPONT DE NEM.	CHOCOLATE BAYOU	NAPHTHALENE PRODUCTION	1.1E+04	4.6E+00	0.0E+00	0.0E+00	0.0E+00	291550	951248	07/14/87	2869
		91-20-3	LONE STAR STEEL	LONE STAR	COKE OVEN BY-PRODUCT	3.0E+03	3.2E+00	0.0E+00	0.0E+00	0.0E+00	325459	944257	07/14/87	3312
	PHENOL	108-95-2	MERICHEM	HOUSTON	PHENOL PRODUCTION & USE	5.4E+03	2.6E-04	0.0E+00	0.0E+00	0.0E+00	494536	951048	01/18/88	2869
		108-95-2	ROHM AND HAAS	DEER PARK	PHENOL PRODUCTION & USE	9.1E+02	1.5E-02	0.0E+00	0.0E+00	0.0E+00	294330	950615	01/18/88	2869
		108-95-2	SCHENECTADY	OYSTER CREEK	PHENOL PRODUCTION & USE	3.6E+03	9.4E-01	0.0E+00	0.0E+00	0.0E+00	295821	952038	01/18/88	2869
		108-95-2	SCHENECTADY	FREEPORT	PHENOL PRODUCTION & USE	2.0E+03	4.8E-01	0.0E+00	0.0E+00	0.0E+00	285800	952130	01/18/88	2869
		108-95-2	TEXACO	PORT NECHES	PHENOL PRODUCTION & USE	2.7E+03	8.8E-01	0.0E+00	0.0E+00	0.0E+00	295745	935600	01/18/88	2869
	PHOSGENE	75-44-5	DOW	FREEPORT	PHOSGENE PRODUCTION & USE	4.8E+04	3.8E+01	0.0E+00	0.0E+00	0.0E+00	285858	952312	01/20/88	2869
		75-44-5	DOW	LA PORTE	PHOSGENE PRODUCTION & USE	5.5E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	294239	950434	01/20/88	2869
		75-44-5	MOBAY	BAYTOWN	PHOSGENE PRODUCTION & USE	3.2E+04	1.1E-01	0.0E+00	0.0E+00	0.0E+00	294500	944700	01/20/88	2869
		75-44-5	PPG	LA PORTE	PHOSGENE PRODUCTION & USE	7.5E+03	1.5E+01	0.0E+00	0.0E+00	0.0E+00	293920	950218	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	COOK PAINT & VARNISH	HOUSTON	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
		85-44-9	DESOTO INC	GARLAND	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	01/19/88	2821
		85-44-9	FREEMAN CHEMICAL	MARSHALL	UNSATURATED POLYESTER RESINS	1.3E+05	2.0E+02	0.0E+00	0.0E+00	0.0E+00	323300	942300	01/15/88	2821
		85-44-9	INTERPLASTIC CORP.	DALLAS	UNSATURATED POLYESTER RESINS	2.2E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	324700	964900	01/15/88	2821
		85-44-9	MONSANTO	TEXAS CITY	PHTHALIC ANHYDRIDE PRODUCTION	6.9E+05	4.0E+02	0.0E+00	0.0E+00	0.0E+00	292400	945400	01/15/88	2869
		85-44-9	MONSANTO POLYMER	TEXAS CITY	PHTHALIC PLASTICIZER	3.7E+06	2.2E+03	0.0E+00	0.0E+00	0.0E+00	292400	945490	01/19/88	2821
		85-44-9	O'BRIEN CORPORATION	HOUSTON	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
		85-44-9	REICHHOLD CHEMICAL	HOUSTON	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/19/88	2821
		85-44-9	REICHHOLD CHEMICALS	HOUSTON	UNSATURATED POLYESTER RESINS	2.6E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	294600	952200	01/15/88	2821
		85-44-9	SHERWIN WILLIAMS	GARLAND	ALKYD RESINS	1.0E+05	1.2E+02	0.0E+00	0.0E+00	0.0E+00	333000	943700	01/19/88	2821
		85-44-9	TENN-USS CHEM CO	PASADENA	ALKYD RESINS	1.0E+05	7.5E+01	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/19/88	2821
		85-44-9	TENN-USS CHEMICAL	PASADENA	UNSATURATED POLYESTER RESINS	2.3E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/15/88	2821
		85-44-9	TENN-USS CHEMICALS	PASADENA	PHTHALIC ANHYDRIDE PRODUCTION	8.3E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	294300	951300	01/15/88	2869
		85-44-9	TEXAS RESINS CO.	DALLAS	ALKYD RESINS	1.0E+05	9.9E+01	0.0E+00	0.0E+00	0.0E+00	324700	964900	01/19/88	2821
	PROPYLENE	115-07-1	ALLIED CHEM	WINNIE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.8E+01	0.0E+00	0.0E+00	0.0E+00	294912	942300	01/18/88	2869
		115-07-1	AMERICAN PETROFINA	BIG SPRING	PRODUCTION REFIN CHEMICALS	3.8E+05	4.4E+01	0.0E+00	0.0E+00	0.0E+00	321500	1012824	01/18/88	2869
		115-07-1	AMERICAN PETROFINA	GROVES	PRODUCTION REFIN CHEMICALS	4.0E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	295712	935400	01/18/88	2869
		115-07-1	AMERICAN PETROFINA	MOUNT PLEASANT	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	330918	945806	01/18/88	2869
		115-07-1	AMOCO	TEXAS CITY	PRODUCTION REFIN CHEMICALS	1.1E+06	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292158	945545	01/18/88	2869
		115-07-1	AMOCO	TEXAS CITY	CUMENE	4.7E+04	3.4E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
		115-07-1	AMOCO	CEDAR BAYOU	POLYPROPYLENE	6.0E+05	7.1E+02	0.0E+00	0.0E+00	0.0E+00	294500	945500	08/03/87	2869
		115-07-1	AMOCO	CHOCOLATE BAYOU	POLYPROPYLENE	7.3E+05	8.5E+02	0.0E+00	0.0E+00	0.0E+00	292530	951436	08/03/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	PROPYLENE	115-07-1	AMOCO	CHOCOLATE BAYOU	ETHYLENE PRODUCTION	1.7E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	292530	951436	01/18/88	2869
		115-07-1	ARCO	BAYPORT	PROPYLENE OXIDE PRODUCTION	2.0E+05	1.0E+02	0.0E+00	0.0E+00	0.0E+00	293908	950152	08/03/87	2869
		115-07-1	ARCO	LA PORTE	POLYPROPYLENE	5.7E+06	6.2E+03	0.0E+00	0.0E+00	0.0E+00	293954	950100	08/03/87	2869
		115-07-1	ARCO	HOUSTON	PRODUCTION REFIN CHEMICALS	6.2E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
		115-07-1	ARCO	CHANNELVIEW	PROPYLENE OXIDE PRODUCTION	1.2E+05	3.1E-01	0.0E+00	0.0E+00	0.0E+00	294630	959730	08/03/87	2869
		115-07-1	ARCO	CHANNELVIEW	ETHYLENE PRODUCTION	3.5E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294630	950730	01/18/88	2869
		115-07-1	ARCO	CHANNELVIEW	ISOPROPYL ALCOHOL	1.1E+04	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294630	950730	08/03/87	2869
		115-07-1	BADISCHE	FREEPORT	ACRYLIC ACID	2.7E+04	2.9E+00	0.0E+00	0.0E+00	0.0E+00	285706	952118	01/18/88	2869
		115-07-1	BADISCHE	FREEPORT	OXO CHEMICALS	9.3E+04	7.9E+00	0.0E+00	0.0E+00	0.0E+00	285706	952118	08/03/87	2869
		115-07-1	CELANESE	CLEAR LAKE	ACRYLIC ACID	4.2E+04	6.0E+00	0.0E+00	0.0E+00	0.0E+00	293318	950654	01/18/88	2869
		115-07-1	CELANESE	BAY CITY	OXO CHEMICALS	1.2E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	285854	955812	08/03/87	2869
		115-07-1	CHAMPLIN	CORPUS CHRISTI	PRODUCTION REFIN CHEMICALS	4.7E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
		115-07-1	CHEVRON	PORT ARTHUR	ETHYLENE PRODUCTION	1.4E+06	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
		115-07-1	CHEVRON	PORT ARTHUR	CUMENE	7.7E+04	5.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	08/03/87	2869
		115-07-1	CHEVRON	CEDAR BAYOU	ETHYLENE PRODUCTION	1.7E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294500	945500	01/18/88	2869
		115-07-1	CHEVRON OIL	EL PASO	PRODUCTION REFIN BY-PRODUCT	1.5E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	314518	1062848	01/18/88	2869
		115-07-1	CORPUS CHRISTI CHEM	CORPUS CHRISTI	ETHYLENE PRODUCTION	1.3E+06	5.1E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
		115-07-1	CRYSTAL OIL	LA BLANCA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	261806	980200	01/18/88	2869
		115-07-1	DIAMOND SHAMROCK	SUNRAY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	2.5E+01	0.0E+00	0.0E+00	0.0E+00	360112	1014924	01/18/88	2869
		115-07-1	DORCHESTER GAS	WHITE DEER	PRODUCTION REFIN BY-PRODUCT	4.1E+04	9.4E+00	0.0E+00	0.0E+00	0.0E+00	352548	1011018	01/18/88	2869
		115-07-1	DOW	FREEPORT	PROPYLENE OXIDE PRODUCTION	2.5E+06	3.0E+02	0.0E+00	0.0E+00	0.0E+00	285706	952124	08/03/87	2869
		115-07-1	DOW	FREEPORT	ETHYLENE PRODUCTION	9.2E+05	2.8E+01	0.0E+00	0.0E+00	0.0E+00	285901	952347	01/18/88	2869
		115-07-1	DUPONT	ORANGE	ETHYLENE PRODUCTION	3.1E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	300530	934412	01/18/88	2869
		115-07-1	DUPONT	CHOCOLATE BAYOU	ETHYLENE PRODUCTION	2.3E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	292530	951436	01/18/88	2869
		115-07-1	DUPONT	BEAUMONT	ACRYLONITRILE	2.1E+05	1.4E+02	0.0E+00	0.0E+00	0.0E+00	300454	940542	08/03/87	2869
		115-07-1	EDDY REFIN	HOUSTON	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
		115-07-1	EL PASO	ODESSA	POLYPROPYLENE	2.9E+05	2.2E+02	0.0E+00	0.0E+00	0.0E+00	315130	1022230	08/03/87	2869
		115-07-1	EL PASO	PASADENA	POLYPROPYLENE	3.7E+05	3.1E+02	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
		115-07-1	EL PASO PRODUCTS	ODESSA	ETHYLENE PRODUCTION	4.5E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	315130	1022230	01/18/88	2869
		115-07-1	ENTERPRISE CHEMICAL	MONT BELVIEU	PRODUCTION REFIN CHEMICALS	1.1E+06	7.5E+01	0.0E+00	0.0E+00	0.0E+00	295100	945324	01/18/88	2869
		115-07-1	EXXON	BAYTOWN	POLYPROPYLENE	8.5E+05	9.8E+02	0.0E+00	0.0E+00	0.0E+00	294306	945836	08/03/87	2869
		115-07-1	EXXON	BAY TOWN	PRODUCTION REFIN CHEMICALS	2.7E+06	7.5E+01	0.0E+00	0.0E+00	0.0E+00	294306	945836	01/18/88	2869
		115-07-1	FINA OIL	PORT ARTHUR	PRODUCTION REFIN CHEMICALS	4.0E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
		115-07-1	FLINT CHEM	SAN ANTONIO	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	292524	982942	01/18/88	2869
		115-07-1	GEORGIA GULF	PASADENA	CUMENE	9.9E+04	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
		115-07-1	GULF OIL	PORT ARTHUR	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
		115-07-1	GULF STATES OIL	QUITMAN	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324742	952700	01/18/88	2869
		115-07-1	HILL PETROL	HOUSTON	PRODUCTION REFIN CHEMICALS	5.8E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
		115-07-1	HIMONT	BAYPORT	POLYPROPYLENE	6.5E+05	7.6E+02	0.0E+00	0.0E+00	0.0E+00	293908	950152	08/03/87	2869
		115-07-1	HOWELL HC	SAN ANTONIO	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	292524	982942	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	PROPYLENE	115-07-1	J AND W REFIN	TUCKER	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.4E-01	0.0E+00	0.0E+00	0.0E+00	314106	954424	01/18/88	2869
		115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	CUMENE	7.4E+04	6.3E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	08/03/87	2869
		115-07-1	KOCH INDUSTRIES	CORPUS CHRISTI	PRODUCTION REFIN CHEMICALS	5.0E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
		115-07-1	LA GLORIA OIL	TYLER	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	322042	951806	01/18/88	2869
		115-07-1	MID-TEX REFIN	HEARNE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.7E+01	0.0E+00	0.0E+00	0.0E+00	305236	963530	01/18/88	2869
		115-07-1	MOBIL CHEMICAL	BEAUMONT	ETHYLENE PRODUCTION	6.0E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	300454	940542	01/18/88	2869
		115-07-1	MONSANTO	CHOCOLATE BAYOU	ACRYLONITRILE	2.4E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	292530	951436	08/03/87	2869
		115-07-1	MONSANTO	TEXAS CITY	ACRYLONITRILE	2.4E+05	9.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
		115-07-1	PHILLIPS PETROL	SWEENY	ETHYLENE PRODUCTION	1.2E+06	3.9E+01	0.0E+00	0.0E+00	0.0E+00	290230	954148	01/18/88	2869
		115-07-1	PHILLIPS PETROL	BORGER	PRODUCTION REFIN BY-PRODUCT	2.7E+05	8.0E+01	0.0E+00	0.0E+00	0.0E+00	353924	1012336	01/18/88	2869
		115-07-1	PHILLIPS PETROL	PASADENA	POLYPROPYLENE	3.9E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
		115-07-1	PRIDE REFIN	ABILENE	PRODUCTION REFIN BY-PRODUCT	9.3E+04	6.0E+01	0.0E+00	0.0E+00	0.0E+00	322754	994248	01/18/88	2869
		115-07-1	QUINTANA-HOWELL	CORPUS CHRISTI	PRODUCTION REFIN BY-PRODUCT	9.3E+04	9.4E-01	0.0E+00	0.0E+00	0.0E+00	274648	975206	01/18/88	2869
		115-07-1	ROHM AND HAAS	DEER PARK	ACRYLIC ACID	5.8E+04	6.0E+00	0.0E+00	0.0E+00	0.0E+00	294236	950730	01/18/88	2869
		115-07-1	SHELL	DEER PARK	ISOPROPYL ALCOHOL	1.2E+04	2.2E+01	0.0E+00	0.0E+00	0.0E+00	294236	970730	08/03/87	2869
		115-07-1	SHELL CHEMICAL	DEER PARK	ETHYLENE PRODUCTION	3.5E+06	5.9E+01	0.0E+00	0.0E+00	0.0E+00	294236	950730	01/18/88	2869
		115-07-1	SHELL CHEMICAL	DEER PARK	OXO CHEMICALS	1.2E+05	1.7E+01	0.0E+00	0.0E+00	0.0E+00	294236	950730	08/03/87	2869
		115-07-1	SHELL OIL	DEER PARK	CUMENE	9.6E+04	7.4E+01	0.0E+00	0.0E+00	0.0E+00	294236	9507[illegible]	08/03/87	2869
		115-07-1	SOHIO	GREEN LAKE	ACRYLONITRILE	9.2E+06	3.2E+02	0.0E+00	0.0E+00	0.0E+00	283300	965000	08/03/87	2869
		115-07-1	SOLTEX POLYMER	DEER PARK	POLYPROPYLENE	3.7E+05	4.6E+02	0.0E+00	0.0E+00	0.0E+00	294236	950730	08/03/87	2869
		115-07-1	SOUTHWESTERN REFIN	SILSBEE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.1E+01	0.0E+00	0.0E+00	0.0E+00	302048	941106	01/18/88	2869
		115-07-1	TENN-USS	PASADENA	OXO CHEMICALS	1.1E+05	1.0E+01	0.0E+00	0.0E+00	0.0E+00	294248	951242	08/03/87	2869
		115-07-1	TESORO PETROL	CARRIZO SPRINGS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	5.8E+01	0.0E+00	0.0E+00	0.0E+00	283124	995136	01/18/88	2869
		115-07-1	TEXACO	AMARILLO	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	351230	1015000	01/18/88	2869
		115-07-1	TEXACO	EL PASO	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	314518	1062848	01/18/88	2869
		115-07-1	TEXACO	PORT ARTHUR	ETHYLENE PRODUCTION	1.1E+06	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295400	935548	01/18/88	2869
		115-07-1	TEXACO	PORT NECHES	ETHYLENE PRODUCTION	4.0E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	295814	935555	01/18/88	2869
		115-07-1	TEXAS ASPHALT	EULESS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.1E+01	0.0E+00	0.0E+00	0.0E+00	325012	970500	01/18/88	2869
		115-07-1	TEXAS CITY REFINING	TEXAS CITY	PRODUCTION REFIN CHEMICALS	3.6E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	01/18/88	2869
		115-07-1	TEXAS EASTMAN	LONGVIEW	POLYPROPYLENE	3.0E+05	3.2E+02	0.0E+00	0.0E+00	0.0E+00	322930	944400	08/03/87	2869
		115-07-1	TEXAS EASTMAN	LONGVIEW	ETHYLENE PRODUCTION	1.3E+06	4.8E+01	0.0E+00	0.0E+00	0.0E+00	322615	944137	01/18/88	2869
		115-07-1	TEXAS EASTMAN	LONGVIEW	OXO CHEMICALS	2.9E+05	2.7E+01	0.0E+00	0.0E+00	0.0E+00	322930	944400	08/03/87	2869
		115-07-1	TEXAS FUEL	LA COSTE	PRODUCTION REFIN BY-PRODUCT	4.1E+04	3.5E+01	0.0E+00	0.0E+00	0.0E+00	291836	984848	01/18/88	2869
		115-07-1	THE COASTAL CORP	CORPUS CHRISTI	PRODUCTION REFIN CHEMICALS	2.4E+05	6.5E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	01/18/88	2869
		115-07-1	UNION CARBIDE	TEXAS CITY	ETHYLENE PRODUCTION	5.0E+05	2.8E+01	0.0E+00	0.0E+00	0.0E+00	292242	945643	01/18/88	2869
		115-07-1	UNION CARBIDE	TEXAS CITY	ISOPROPYL ALCOHOL	1.2E+04	8.9E+00	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
		115-07-1	UNION CARBIDE	SEADRIFT	ETHYLENE PRODUCTION	3.3E+05	3.0E-01	0.0E+00	0.0E+00	0.0E+00	283030	964615	01/18/88	2869
		115-07-1	UNION CARBIDE	TEXAS CITY	OXO CHEMICALS	1.6E+05	9.8E+00	0.0E+00	0.0E+00	0.0E+00	292342	945336	08/03/87	2869
		115-07-1	UNION OIL CALIF	NEDERLAND	PRODUCTION REFIN BY-PRODUCT	2.7E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	295830	935930	01/18/88	2869
		115-07-1	UNION PACIFIC	CORPUS CHRISTI	CUMENE	7.4E+04	6.3E+01	0.0E+00	0.0E+00	0.0E+00	274648	972354	08/03/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
TX	PROPYLENE	115-07-1	UNOCAL CORP	BEAUMONT	PRODUCTION REFIN CHEMICALS	2.6E+05	5.5E+01	0.0E+00	0.0E+00	0.0E+00	300454	940542	01/18/88	2869
		115-07-1	USS CHEM	LA PORTE	POLYPROPYLENE	5.4E+05	6.4E+02	0.0E+00	0.0E+00	0.0E+00	293954	950100	08/03/87	2869
		115-07-1	USX	TEXAS CITY	PRODUCTION REFIN CHEMICALS	4.1E+05	3.5E+01	0.0E+00	0.0E+00	0.0E+00	292342	945336	01/18/88	2869
		115-07-1	USX	HOUSTON	PRODUCTION REFIN CHEMICALS	4.4E+05	4.9E+01	0.0E+00	0.0E+00	0.0E+00	294548	952142	01/18/88	2869
		115-07-1	WINSTON REFIN	FORT WORTH	PRODUCTION REFIN BY-PRODUCT	6.3E+04	1.9E+01	0.0E+00	0.0E+00	0.0E+00	324500	971742	01/18/88	2869
	PROPYLENE OXIDE	75-56-9	ARCO	CHANNELVIEW	PROPYLENE OXIDE PRODUCTION	1.0E+05	1.1E+02	4.0E-04	6.1E-03	3.7E-06	294630	950730	07/19/89	2869
		75-56-9	ARCO	CHANNELVIEW	GLYCOL ETHERS	1.7E+04	1.8E+01	6.7E-05	1.0E-03	3.7E-06	294630	950730	07/19/89	2869
		75-56-9	ARCO	BAYPORT	PROPYLENE OXIDE PRODUCTION	1.1E+05	1.2E+02	4.2E-04	4.9E-03	3.7E-06	293908	950152	07/19/89	2869
		75-56-9	ARCO	BAYPORT	OXIDE GLYCOLS	1.9E+04	1.9E+01	7.0E-05	8.2E-04	3.7E-06	293908	950152	07/19/89	2869
		75-56-9	CARPENTER	BAYPORT	URETHANE APPLICATION	1.5E+04	1.4E+01	5.2E-05	6.3E-04	3.7E-06	293908	950152	07/19/89	2869
		75-56-9	DOW	FREEPORT	OXIDE GLYCOLS	1.9E+04	9.3E+00	3.4E-05	3.5E-04	3.7E-06	285706	952118	07/19/89	2869
		75-56-9	DOW	FREEPORT	URETHANE APPLICATION	2.0E+04	9.0E+00	3.3E-05	3.4E-04	3.7E-06	285706	952124	07/19/89	2869
		75-56-9	DOW	FREEPORT	NON URETHANE	3.2E+03	1.5E+00	5.7E-06	6.0E-05	3.7E-06	285706	952118	07/19/89	2869
		75-56-9	DOW	FREEPORT	PROPYLENE OXIDE PRODUCTION	1.2E+05	5.7E+01	2.1E-04	2.1E-03	3.7E-06	285706	952124	07/19/89	2869
		75-56-9	MAGNA	DAYTON	NON URETHANE	2.3E+03	1.5E+00	5.4E-06	7.0E-05	3.7E-06	300248	952141	07/19/89	2869
		75-56-9	MAGNA	HOUSTON	NON URETHANE	2.2E+03	1.6E+00	5.8E-06	2.4E-04	3.7E-06	294548	952142	07/19/89	2869
		75-56-9	MOBAY	CEDAR BAYOU	URETHANE APPLICATION	1.3E+04	1.3E+01	4.6E-05	7.5E-04	3.7E-06	294400	945630	07/19/89	2869
		75-56-9	NALCO	SUGARLAND	NON URETHANE	2.5E+03	1.7E+00	6.4E-06	7.0E-05	3.7E-06	293706	953748	07/19/89	2869
		75-56-9	PETROLITE	PASADENA	NON URETHANE	2.3E+03	1.6E+00	6.0E-06	1.8E-04	3.7E-06	294248	951242	07/19/89	2869
		75-56-9	TEXACO	CONROE	URETHANE APPLICATION	9.5E+03	5.9E+00	2.2E-05	2.9E-04	3.7E-06	301848	952724	07/19/89	2869
		75-56-9	TEXACO	PORT NECHES	NON URETHANE	2.3E+03	1.8E+00	6.6E-06	7.0E-05	3.7E-06	295930	935742	07/19/89	2869
		75-56-9	TEXACO	PORT NECHES	URETHANE APPLICATION	9.5E+03	7.2E+00	2.7E-05	2.8E-04	3.7E-06	295930	935742	07/19/89	2869
		75-56-9	TEXACO	AUSTIN	URETHANE APPLICATION	9.5E+03	1.2E+01	4.4E-05	1.2E-03	3.7E-06	301654	974430	07/19/89	2869
		75-56-9	TEXACO	CONROE	NON URETHANE	2.3E+03	1.5E+00	5.4E-06	7.0E-05	3.7E-06	301848	952724	07/19/89	2869
		75-56-9	TEXACO	AUSTIN	NON URETHANE	2.3E+03	2.9E+00	1.1E-05	2.8E-04	3.7E-06	301654	974430	07/19/89	2869
		75-56-9	UNION CARBIDE	SEADRIFT	URETHANE APPLICATION	1.2E+04	1.1E+01	3.9E-05	2.0E-05	3.7E-06	282454	964230	07/19/89	2869
		75-56-9	UNION CARBIDE	SEADRIFT	NON URETHANE	3.6E+03	3.0E+00	1.1E-05	1.0E-05	3.7E-06	282454	964230	07/19/89	2869
		75-56-9	UNION CARBIDE	SEADRIFT	GLYCOL ETHERS	1.7E+04	1.6E+01	5.8E-05	3.0E-05	3.7E-06	282454	964230	07/19/89	2869
		75-56-9	UPJOHN	LAPORTE	URETHANE APPLICATION	8.5E+03	9.1E+00	3.4E-05	3.8E-04	3.7E-06	293954	950100	07/19/89	2869
		75-56-9	WITCO	HOUSTON	NON URETHANE	2.5E+03	1.7E+00	6.4E-06	2.7E-04	3.7E-06	294548	952142	07/19/89	2869
	SELENIUM COMPOUNDS, A	7782 49-2	ASARCO	EL PASO	PRIMARY CU SMELTERS	1.1E+03	4.0E-02	0.0E+00	0.0E+00	0.0E+00	314654	1063123	01/18/88	3331
		7782-49-2	ASARCO	AMARILLO	SELENIUM PRODUCTION	8.0E+03	4.4E+00	0.0E+00	0.0E+00	0.0E+00	351300	1014900	01/18/88	2819
		7782-49-2	PHELPS DODGE	EL PASO	SELENIUM PRODUCTION	1.5E+03	1.9E-01	0.0E+00	0.0E+00	0.0E+00	314546	1062318	01/18/88	2819
	SODIUM HYDROXIDE	1310-73-2	FERMANTA PLANT	PASADENA	INDUSTRIAL ORGANIC	4.5E+01	2.0E-02	0.0E+00	0.0E+00	0.0E+00	294549	951006	01/15/88	2869
	STYRENE	100-42-5	AMERICAN HOECHST	BAYPORT	ETHYLBENZENE/STYRENE	5.1E+04	6.3E+00	3.6E-06	5.0E-04	6.0E-07	293610	950115	07/07/87	2865
		100-42-5	AMOCO	TEXAS CITY	ETHYLBENZENE/STYRENE	5.6E+04	3.6E+01	2.0E-05	1.5E-04	6.0E-07	292158	945545	07/07/87	2865
		100-42-5	ARCO	CHANNELVIEW	ETHYLBENZENE/STYRENE	7.4E+04	9.1E+01	5.2E-05	7.6E-04	6.0E-07	294907	950607	07/07/87	2865
		100-42-5	B.F. GOODRICH	PORT NECHES	STYRENE BUTADIENE COPOLYMERS	4.3E+05	1.7E+02	9.9E-05	9.5E-04	6.0E-07	295915	935636	07/07/87	2865
		100-42-5	COSDEN	BIG SPRING	POLYSTYRENE PRODUCTION	1.6E+05	1.8E+02	1.1E-04	6.0E-05	6.0E-07	321614	1013517	07/07/87	2869
		100-42-5	DOW	FREEPORT	STYRENE BUTADIENE COPOLYMERS	6.8E+03	3.4E-01	2.0E-07	1.0E-05	6.0E-07	285917	952221	07/07/87	2865

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	STYRENE	100-42-5	DOW-A	FREEPORT	ETHYLBENZENE/STYRENE	6.8E+04	3.3E+00	1.9E-06	5.0E-05	6.0E-07	285715	951908	07/07/87	2865
		100-42-5	DOW-B	FREEPORT	ETHYLBENZENE/STYRENE	5.1E+04	3.3E+01	1.9E-05	6.0E-05	6.0E-07	285917	952409	07/07/87	2865
		100-42-5	EL PASO PRODUCTS	ODESSA	ETHYLBENZENE/STYRENE	5.0E+04	4.5E+01	2.6E-05	1.9E-04	6.0E-07	314927	1021929	07/07/87	2865
		100-42-5	GEN CORP	ODESSA	STYRENE BUTADIENE COPOLYMERS	2.7E+05	9.2E+01	5.3E-05	1.1E-03	6.0E-07	314930	1022015	07/07/87	2865
		100-42-5	GOODYEAR	HOUSTON	STYRENE BUTADIENE COPOLYMERS	1.0E+06	3.9E+02	2.2E-04	2.0E-02	6.0E-07	294124	951524	07/07/87	2865
		100-42-5	INTERPLASTIC	DALLAS	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.2E-07	2.0E-05	6.0E-07	324642	964842	07/07/87	2821
		100-42-5	MONSANTO	TEXAS CITY	ETHYLBENZENE/STYRENE	5.1E+04	3.3E+01	1.9E-05	1.6E-04	6.0E-07	292244	945340	07/07/87	2865
		100-42-5	REICHHOLD	HOUSTON	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.5E-07	4.0E-05	6.0E-07	294548	952142	07/07/87	2821
		100-42-5	ROBERTSON	MARSHALL	UNSATURATED POLYESTER RESINS	1.2E+03	1.7E+00	9.6E-07	1.0E-05	6.0E-07	323300	942300	07/07/87	2821
		100-42-5	TENN-USS	PASADENA	UNSATURATED POLYESTER RESINS	1.2E+03	1.3E+00	7.5E-07	3.0E-05	6.0E-07	294248	951242	07/07/87	2821
		100-42-5	TEXSTYRENE	FT. WORTH	POLYSTYRENE PRODUCTION	2.5E+05	1.9E+02	1.1E-04	1.7E-03	6.0E-07	324500	971742	07/07/87	2869
		100-42-5	UNIROYAL	PORT NECHES	STYRENE BUTADIENE COPOLYMERS	5.8E+05	1.5E+02	8.4E-05	1.1E-03	6.0E-07	295920	935638	07/07/87	2865
	TETRACHLOROETHYLENE	127-18-4	CHEMICAL	FREEPORT	CHLORINATED HYDROCARBON USE	7.3E+04	3.3E+00	1.9E-07	1.0E-05	6.0E-07	285705	951900	12/30/87	2869
		127-18-4	DIAMOND SHAMROCK	DEER PARK	CHLORINATED HYDROCARBON PROD	1.4E+05	2.6E+00	1.5E-06	1.0E-03	6.0E-07	294356	950643	12/22/87	2869
		127-18-4	DOW CHEMICAL 0	FREEPORT	CHLORINATED HYDROCARBON PROD	2.7E+04	1.8E+01	1.0E-05	2.0E-05	6.0E-07	285643	951859	12/22/87	2869
		127-18-4	DOW CHEMICAL 1	FREEPORT	CHLORINATED HYDROCARBON PROD	4.6E+03	3.7E+00	2.1E-06	1.0E-05	6.0E-07	285929	952332	12/22/87	2869
		127-18-4	DUPONT	CORPUS CHRISTI	CHLORINATED HYDROCARBON PROD	1.3E+04	2.3E+01	1.3E-05	4.0E-05	6.0E-07	275229	971435	12/22/87	2869
		127-18-4	E.I. DUPONT	CORPUS CHRISTI	CHLOROFLUOROCARBONS	1.3E+04	2.3E+01	1.3E-05	4.0E-05	6.0E-07	275229	971434	12/22/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	CONSOLIDATED FOAM	BEAUMONT	POLYURETHANE FOAM INDUSTRY	2.6E+01	2.0E-02	0.0E+00	0.0E+00	0.0E+00	300600	940650	08/05/87	2800
		584-84-9	CRAIN	SAN ANTONIO	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	310600	972100	08/05/87	2800
		584-84-9	DOW CHEMICAL USA	FREEPORT	TOLUENE,24,DIISOCYANATE PROD	8.0E+03	6.1E-01	0.0E+00	0.0E+00	0.0E+00	285700	951900	08/05/87	2869
		584-84-9	E.R. CARPENTER	TEMPLE	POLYURETHANE FOAM INDUSTRY	2.4E+01	3.1E-02	0.0E+00	0.0E+00	0.0E+00	310630	971830	08/05/87	2800
		584-84-9	FOAM MOLDING	SAN ANTONIO	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.3E-02	0.0E+00	0.0E+00	0.0E+00	310500	972000	08/05/87	2800
		584-84-9	MOBAY	BAYTOWN	TOLUENE,24,DIISOCYANATE PROD	8.0E+03	7.6E-01	0.0E+00	0.0E+00	0.0E+00	294538	945455	08/05/87	2869
		584-84-9	MPI	HOUSTON	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	294550	952150	08/05/87	2800
		584-84-9	MPI	FORT WORTH	POLYURETHANE FOAM INDUSTRY	2.6E+01	4.5E-05	0.0E+00	0.0E+00	0.0E+00	322700	970900	08/05/87	2800
		584-84-9	MPI, INC.	BRENHAM	POLYURETHANE FOAM INDUSTRY	2.9E+01	1.9E-02	0.0E+00	0.0E+00	0.0E+00	301033	962415	08/05/87	2800
		584-84-9	SCOTFOAM	MESQUITE	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	324500	963600	08/05/87	2800
		584-84-9	SCOTFOAM	DALLAS	POLYURETHANE FOAM INDUSTRY	2.6E+01	3.6E-05	0.0E+00	0.0E+00	0.0E+00	322600	970800	08/05/87	2800
		584-84-9	UNIVERSAL URETHANES	HOUSTON	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.8E-02	0.0E+00	0.0E+00	0.0E+00	294500	952100	08/05/87	2800
		584-84-9	UNIVERSAL URETHANES	MANSFIELD	POLYURETHANE FOAM INDUSTRY	2.6E+01	1.2E-02	0.0E+00	0.0E+00	0.0E+00	323350	970900	08/05/87	2800
	TRICHLOROETHYLENE	79-01-6	B. F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	5.8E-02	1.0E-07	3.0E-05	1.7E-06	294240	950440	12/30/87	2869
		79-01-6	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE PRODUCTION	4.7E+04	2.5E+01	4.2E-05	1.0E-04	1.7E-06	285740	951924	12/30/87	2869
		79-01-6	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	7.0E-02	1.2E-07	0.0E+00	1.7E-06	285826	952054	12/30/87	2869
		79-01-6	DOW CHEMICAL 1	FREEPORT	CHLORINATED HYDROCARBON PROD	6.3E+04	3.4E+01	5.7E-05	2.1E-04	1.7E-06	285929	952332	12/22/87	2869
		79-01-6	DOW CHEMICAL 2	FREEPORT	CHLORINATED HYDROCARBON PROD	2.3E+03	1.8E+00	3.1E-06	0.0E+00	1.7E-06	285642	951851	12/22/87	2869
		79-01-6	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	3.4E-02	5.0E-08	0.0E+00	1.7E-06	283915	963340	12/30/87	2869
		79-01-6	GENERAL MOTORS	ARLINGTON	PAINT STRIP/AUTO ASM	7.7E+03	1.3E+01	2.2E-05	3.6E-04	1.7E-06	324400	970700	01/21/88	2851
		79-01-6	SHELL	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	7.3E-02	1.2E-07	4.0E-05	1.7E-06	294304	950753	12/30/87	2869
		79-01-6	USI	PORT ARTHUR	ETHYLENE DICHLORIDE PRODUCTION	1.3E+03	9.5E-02	1.6E-07	1.0E-05	1.7E-06	295156	935949	12/30/87	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
TX	VINYL CHLORIDE	75-01-4	B. F. GOODRICH	LAPORTE	ETHYLENE DICHLORIDE PRODUCTION	6.7E+03	8.5E-01	3.5E-06	5.2E-04	4.1E-06	294240	950440	12/30/87	2869
		75-01-4	DIAMOND SHAMROCK	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.1E+04	7.1E+00	2.9E-05	1.2E-03	4.1E-06	294300	950700	12/30/87	2869
		75-01-4	DOW CHEMICAL	OYSTER CREEK	ETHYLENE DICHLORIDE PRODUCTION	7.9E+03	3.3E-01	1.4E-06	5.0E-05	4.1E-06	285826	952054	12/30/87	2869
		75-01-4	DOW CHEMICAL	FREEPORT	ETHYLENE DICHLORIDE PRODUCTION	2.9E+03	1.5E+00	6.2E-06	2.0E-05	4.1E-06	285740	951924	12/30/87	2869
		75-01-4	FORMOSA	POINT COMFORT	ETHYLENE DICHLORIDE PRODUCTION	5.8E+03	2.2E+00	8.9E-06	3.0E-05	4.1E-06	283915	963340	12/30/87	2869
		75-01-4	SHELL	DEER PARK	ETHYLENE DICHLORIDE PRODUCTION	1.2E+04	3.4E+00	1.4E-05	1.2E-03	4.1E-06	294304	950753	12/30/87	2869
		75-01-4	USI	PORT ARTHUR	ETHYLENE DICHLORIDE PRODUCTION	3.2E+03	2.2E-01	8.9E-07	5.0E-05	4.1E-06	295156	935949	12/30/87	2869
	XYLENE	1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	CATYLITIC REFORMATE	2.0E+04	9.7E+00	0.0E+00	0.0E+00	0.0E+00	321710	1012517	07/09/87	2800
		1330-20-7	AMERICAN PETROFINA	PORT ARTHUR	TOLUENE DISPROPORTION	2.8E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	321710	1012517	08/09/89	2865
		1330-20-7	AMOCO	TEXAS CITY	M-XYLENE ISOMER	1.6E+05	3.4E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800
		1330-20-7	AMOCO	TEXAS CITY	P-XYLENE ISOMER	7.9E+05	6.9E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800
		1330-20-7	AMOCO	TEXAS CITY	CATYLITIC REFORMATE	1.1E+05	4.3E+01	0.0E+00	0.0E+00	0.0E+00	292140	945550	07/09/87	2800
		1330-20-7	ARCO	CHANNELVIEW	PYROLISIS GASOLINE	2.2E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	295004	950643	08/09/89	2911
		1330-20-7	ARCO	HOUSTON	CATYLITIC REFORMATE	3.6E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
		1330-20-7	COASTAL CORPORATION	CORPUS CHRISTI	CATYLITIC REFORMATE	8.0E+03	5.4E+00	0.0E+00	0.0E+00	0.0E+00	274843	972628	07/09/87	2800
		1330-20-7	CROWN	PASADENA	CATYLITIC REFORMATE	5.0E+03	4.2E+00	0.0E+00	0.0E+00	0.0E+00	294440	951030	07/09/87	2800
		1330-20-7	DENKA	HOUSTON	MALEIC ANHYDRIDE	2.8E+05	1.0E+01	0.0E+00	0.0E+00	0.0E+00	294309	951417	07/09/87	2869
		1330-20-7	DOW	FREEPORT	PYROLISIS GASOLINE	2.1E+05	6.8E-02	0.0E+00	0.0E+00	0.0E+00	285912	950100	08/09/89	2911
		1330-20-7	EXXON	BAYTOWN	CATYLITIC REFORMATE	8.0E+04	1.7E+00	0.0E+00	0.0E+00	0.0E+00	294450	950104	07/09/87	2800
		1330-20-7	EXXON	BAYTOWN	O-XYLENE ISOMER	3.1E+05	4.5E+00	0.0E+00	0.0E+00	0.0E+00	294450	950100	07/09/87	2800
		1330-20-7	EXXON	BAYTOWN	P-XYLENE ISOMER	5.0E+05	7.5E+00	0.0E+00	0.0E+00	0.0E+00	294450	950100	07/09/87	2800
		1330-20-7	GULF	CEDAR BAYOU	PYROLISIS GASOLINE	1.0E+05	1.5E+00	0.0E+00	0.0E+00	0.0E+00	294929	945510	08/09/89	2911
		1330-20-7	KERR MCGEE	CORPUS CHRISTI	CATYLITIC REFORMATE	1.6E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	274816	972524	07/09/87	2800
		1330-20-7	KOCH	CORPUS CHRISTI	CATYLITIC REFORMATE	1.2E+04	8.1E+00	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
		1330-20-7	KOCH	CORPUS CHRISTI	O-XYLENE ISOMER	1.9E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
		1330-20-7	KOCH	CORPUS CHRISTI	P-XYLENE ISOMER	3.2E+05	5.0E+01	0.0E+00	0.0E+00	0.0E+00	274953	973130	07/09/87	2800
		1330-20-7	LYONDELL	HOUSTON	TOLUENE DISPROPORTION	1.7E+04	5.0E+00	0.0E+00	0.0E+00	0.0E+00	294217	951601	08/09/89	2865
		1330-20-7	LYONDELL	HOUSTON	O-XYLENE ISOMER	2.7E+05	1.1E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
		1330-20-7	LYONDELL	HOUSTON	P-XYLENE ISOMER	2.8E+05	2.0E+01	0.0E+00	0.0E+00	0.0E+00	294217	951601	07/09/87	2800
		1330-20-7	MARATHON	TEXAS CITY	CATYLITIC REFORMATE	4.0E+03	1.6E+00	0.0E+00	0.0E+00	0.0E+00	292222	945458	07/09/87	2800
		1330-20-7	MOBILE	BEAUMONT	PYROLISIS GASOLINE	7.2E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	300400	940330	08/09/89	2911
		1330-20-7	MONSANTO	TEXAS CITY	PHTHALIC ANHYDRIDE PRODUCTION	1.6E+04	1.2E-02	0.0E+00	0.0E+00	0.0E+00	292245	943330	07/09/87	2869
		1330-20-7	MONSANTO	TEXAS CITY	PYROLISIS GASOLINE	6.1E+04	2.2E-01	0.0E+00	0.0E+00	0.0E+00	291500	951240	08/09/89	2911
		1330-20-7	PHILLIPS	SWEENY	CATYLITIC REFORMATE	1.5E+04	7.8E+00	0.0E+00	0.0E+00	0.0E+00	290408	954446	07/09/87	2800
		1330-20-7	SHELL	DEER PARK	PYROLISIS GASOLINE	1.1E+05	9.9E+01	0.0E+00	0.0E+00	0.0E+00	294255	950753	08/09/89	2911
		1330-20-7	SHELL	DEER PARK	CATYLITIC REFORMATE	2.0E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	294255	950733	07/09/87	2800
		1330-20-7	TENN-USS	PASADENA	PHTHALIC ANHYDRIDE PRODUCTION	1.9E+04	8.7E+00	0.0E+00	0.0E+00	0.0E+00	294440	951030	07/09/87	2869
		1330-20-7	UNION OIL	BEAUMONT	CATYLITIC REFORMATE	1.2E+04	2.0E+00	0.0E+00	0.0E+00	0.0E+00	295730	935320	07/09/87	2800
		1330-20-7	UNION PACIFIC	CORPUS CHRISTI	CATYLITIC REFORMATE	1.2E+03	8.1E-01	0.0E+00	0.0E+00	0.0E+00	274810	973529	07/09/87	2800
UT	ARSENIC AND COMPOUNDS	7440-38-2	KENNECOTT	GARFIELD	PRIMARY CU SHELTERS	3.2E+04	1.4E-02	6.2E-05	1.4E-01	4.3E-03	404315	1121153	01/18/88	3331

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
UT	CHROMIUM	7440-47-3	GENERAL REFRA	LEHI	REFRACTORIES	4.6E+00	6.7E-06	8.0E-08	8.0E-05	1.2E-02	401306	1114500	01/22/88	3297
		7440-47-3	OGDEN	OGDEN	MUNICIPAL INCINERATION	1.0E-01	1.0E-06	1.0E-08	0.0E+00	1.2E-02	411400	1115800	01/22/88	4953
	COPPER	7440-50-8	KENNECOTT	GARFIELD	PRIMARY CU SMELTERS	4.6E+05	1.9E-01	0.0E+00	0.0E+00	0.0E+00	404315	1121153	01/21/88	3331
	ETHYLENE OXIDE	75-21-8	ABBOTT LABORATORIES	SALT LAKE CITY	COMMERCIAL STERILIZATION	8.2E+03	7.8E+00	7.8E-04	1.2E-02	1.0E-04	404025	1115528	12/30/87	2842
		75-21-8	DESERET MEDICAL, INC	SANDY	COMMERCIAL STERILIZATION	2.3E+04	3.0E+01	3.0E-03	7.2E-02	1.0E-04	403450	1115308	12/30/87	2842
	HYDROGEN SULFIDE	7783-06-4	FOX VALLEY LEATHERS	NORTH SALT LAKE	TANNERIES	7.9E+02	6.2E-02	0.0E+00	0.0E+00	0.0E+00	405000	1115500	01/15/88	3111
		7783-06-4	STANDARD OIL OF CAL	SALT LAKE CITY	PETROLEUM REFINERIES	1.3E+03	2.0E-02	0.0E+00	0.0E+00	0.0E+00	404600	1115300	01/15/88	2911
		7783-06-4	TANFUR	MURRAY	TANNERIES	7.9E+02	5.3E-01	0.0E+00	0.0E+00	0.0E+00	404000	1115300	01/15/88	3111
	METHYLENE CHLORIDE	75-09-2	HILL AFB	OGDEN	PAINT STRIP/MILITARY	1.9E+05	5.7E+02	2.7E-04	2.8E-03	5.0E-07	411300	1115800	01/24/88	2851
		75-09-2	TOOELE ARMY DEPOT	TOOELE	PAINT STRIP/MILITARY	2.8E+03	6.1E-01	2.8E-07	1.0E-05	5.0E-07	403200	1121800	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	BENNETT PAINT & GLAS	SALT LAKE CITY	ALKYD RESINS	1.0E+05	1.6E+02	0.0E+00	0.0E+00	0.0E+00	404500	1115300	01/19/88	2821
	PROPYLENE	115-07-1	AMOCO OIL	SALT LAKE CITY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	404518	1115254	01/18/88	2869
		115-07-1	CARIBOU FOUR CORNERS	WOODS CROSS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	405242	1115418	01/18/88	2869
		115-07-1	CHEVRON	SALT LAKE CITY	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.0E+01	0.0E+00	0.0E+00	0.0E+00	404518	1115254	01/18/88	2869
		115-07-1	HUSKY OIL	NORTH SALT LAKE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	405024	1115456	01/18/88	2869
		115-07-1	MAJOR OIL	ROOSEVELT	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.5E+01	0.0E+00	0.0E+00	0.0E+00	401806	1095918	01/18/88	2869
		115-07-1	PHILLIPS PETROL	WOODS CROSS	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	405242	1115418	01/18/88	2869
	SELENIUM COMPOUNDS, A	7782-49-2	KENNECOTT	GARFIELD	PRIMARY CU SMELTERS	1.7E+03	1.3E-03	0.0E+00	0.0E+00	0.0E+00	404315	1121153	01/18/88	3331
VA	ARSENIC AND COMPOUNDS	7440-38-2	HYMAN VIENER	RICHMOND	SECONDARY PB SMELTERS	1.9E+01	9.5E-04	4.1E-06	9.4E-04	4.3E-03	373110	772454	01/24/88	3341
	BERYLLIUM	7440-41-7	ARLINGTON	ARLINGTON	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	385038	770315	01/05/88	4952
		7440-41-7	FAIRFAX	FAIRFAX	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	2.4E-03	384159	771223	01/05/88	4952
		7440-41-7	HOPEWELL	HOPEWELL	SEWER SLUDGE INCINERATION	0.0E+00	4.0E-08	0.0E+00	0.0E+00	2.4E-03	371400	771900	01/05/88	4952
		7440-41-7	NEWPORT NEWS	NEWPORT NEWS	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	365730	762455	01/05/88	4952
		7440-41-7	WILLIAMSBURG	WILLIAMSBURG	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	2.4E-03	371400	764200	01/05/88	4952
	CADMIUM	7440-43-9	HYMAN VIENER	RICHMOND	SECONDARY PB SMELTERS	2.2E+00	1.4E-04	2.5E-07	5.0E-05	1.8E-03	373110	772454	01/07/88	3341
	CHLOROETHANE	75-00-3	HERCULES INC.	HOPEWELL	ETHYLCELLULOSE PRODUCTION	3.0E+04	4.0E+01	0.0E+00	0.0E+00	0.0E+00	371820	771710	08/05/87	2869
		75-00-3	HERCULES, INC.	HOPEWELL	ETHYL CHLORIDE PRODUCTION	3.4E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	371820	771710	08/05/87	2869
	CHLOROFORM	67-66-3	CHESAPEAKE CORP.	WEST POINT	MISCELLANEOUS PULP & PAPER	1.3E+04	3.3E+01	7.7E-04	8.5E-04	2.3E-05	373221	764819	07/28/87	2600
		67-66-3	HERCULES, INC.	HOPEWELL	MISCELLANEOUS PULP & PAPER	3.4E+04	8.8E+01	2.0E-03	8.2E-03	2.3E-05	371805	771604	07/28/87	2600
		67-66-3	UNION CAMP	FRANKLIN	MISCELLANEOUS PULP & PAPER	9.6E+04	1.3E+02	2.9E-03	8.2E-03	2.3E-05	364042	765445	07/28/87	2600
		67-66-3	WESTVACO	COVINGTON	MISCELLANEOUS PULP & PAPER	1.3E+05	1.3E+02	3.1E-03	1.7E-02	2.3E-05	374754	795937	07/28/87	2600
	CHROMIUM	7440-47-3	ARLINGTON	ARLINGTON	SEWER SLUDGE INCINERATION	0.0E+00	3.1E-07	0.0E+00	0.0E+00	1.2E-02	385038	770315	01/22/88	4952
		7440-47-3	FAIRFAX	FAIRFAX	SEWER SLUDGE INCINERATION	3.0E-02	3.3E-06	4.0E-08	1.0E-05	1.2E-02	384159	771223	01/22/88	4952
		7440-47-3	FAIRFAX(1)	FAIRFAX	SEWER SLUDGE INCINERATION	2.0E-02	2.3E-06	3.0E-08	0.0E+00	1.2E-02	384159	771223	01/22/88	4952
		7440-47-3	FT. EUSTIS	NEWPORT NEWS	MUNICIPAL INCINERATION	1.0E-02	3.9E-07	0.0E+00	0.0E+00	1.2E-02	370600	763500	01/22/88	4953
		7440-47-3	HARRISONBURG	HARRISONBURG	MUNICIPAL INCINERATION	2.0E-02	3.5E-07	0.0E+00	0.0E+00	1.2E-02	382400	785100	01/22/88	4953
		7440-47-3	HOPEWELL	HOPEWELL	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	371400	771900	01/22/88	4952
		7440-47-3	LANGLEY FIELD	HAMPTON	MUNICIPAL INCINERATION	8.0E-02	1.3E-06	2.0E-08	1.0E-05	1.2E-02	370300	762000	01/22/88	4953
		7440-47-3	NEWPORT NEWS	NEWPORT NEWS	SEWER SLUDGE INCINERATION	0.0E+00	7.5E-07	1.0E-08	0.0E+00	1.2E-02	365730	762455	01/22/88	4952
		7440-47-3	NORFOLK NAVAL	NORFOLK	MUNICIPAL INCINERATION	5.0E-02	1.8E-06	2.0E-08	0.0E+00	1.2E-02	365500	762000	01/22/88	4953

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
VA	CHROMIUM	7440-47-3	NORFOLK NAVAL	PORTSMOUTH	MUNICIPAL INCINERATION	2.0E-02	1.1E-06	1.0E-08	0.0E+00	1.2E-02	364800	761800	01/22/88	4953
		7440-47-3	SALEM	SALEM	MUNICIPAL INCINERATION	2.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	371500	800300	01/22/88	4953
		7440-47-3	WILLIAMSBURG	WILLIAMSBURG	SEWER SLUDGE INCINERATION	0.0E+00	5.0E-08	0.0E+00	0.0E+00	1.2E-02	371400	764200	01/22/88	4952
	DIPHOSPHORUS PENTOXD	1314-56-3	HARRISONBURG	HARRISONBURG	REFUSE INCINERATION	3.2E+02	6.3E-03	0.0E+00	0.0E+00	0.0E+00	382400	785100	01/18/88	4953
	ETHYLENE OXIDE	75-21-8	GAMBRO INC.	NEWPORT NEWS	COMMERCIAL STERILIZATION	3.3E+03	2.4E+00	2.4E-04	5.5E-03	1.0E-04	365950	762445	12/30/87	2842
		75-21-8	LUKENS CORPORATION	LYNCHBURG	COMMERCIAL STERILIZATION	7.3E+01	4.0E-02	4.0E-06	6.0E-05	1.0E-04	372445	790820	12/30/87	2842
		75-21-8	OLD MANSION, INC.	RICHMOND	COMMERCIAL STERILIZATION	3.6E+02	4.0E-01	4.0E-05	9.6E-04	1.0E-04	373240	772545	12/30/87	2842
		75-21-8	STERILE CONCEPTS,INC	RICHMOND	COMMERCIAL STERILIZATION	4.0E+03	5.0E+00	5.0E-04	1.7E-02	1.0E-04	373321	772737	12/30/87	2842
	FORMALDEHYDE	50-00-0	DAN RIVER	DANVILLE	UREA-FORMALDEHYDE	1.5E+03	8.4E-01	1.1E-05	1.8E-04	1.3E-05	363530	792318	01/21/88	2869
	HYDROGEN CYANIDE	74-90-8	DAN RIVER CORP.	DANVILLE	REACTANT USE/GENERAL	2.3E+05	4.1E+02	0.0E+00	0.0E+00	0.0E+00	363600	792300	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	AXTEX FIBERS	FRONT ROYALE	VISCOSE PROCESS	2.5E+06	2.2E+00	0.0E+00	0.0E+00	0.0E+00	385500	781100	01/15/88	9999
		7783-06-4	CHESAPEAKE CORP.	WEST POINT	KRAFT MILLS	2.4E+05	2.6E+01	0.0E+00	0.0E+00	0.0E+00	373221	764819	01/15/88	2600
		7783-06-4	STANDARD OIL INDIANA	YORKTOWN	PETROLEUM REFINERIES	6.7E+03	7.0E-02	0.0E+00	0.0E+00	0.0E+00	371400	763000	01/15/88	2911
		7783-06-4	STONE CONTAINER	HOPEWELL	KRAFT MILLS	1.1E+05	1.2E+01	0.0E+00	0.0E+00	0.0E+00	371800	771700	01/15/88	2600
		7783-06-4	UNION CAMP	FRANKLIN	KRAFT MILLS	2.4E+05	2.5E+01	0.0E+00	0.0E+00	0.0E+00	364042	765445	01/15/88	2600
		7783-06-4	WESTVACO	COVINGTON	KRAFT MILLS	1.3E+05	1.3E+01	0.0E+00	0.0E+00	0.0E+00	374754	795937	01/15/88	2600
	METHANOL	67-56-1	AMOCO	YORKTOWN	METHYL TERTIARY BUTYL ETHERS	5.8E+05	3.7E+02	0.0E+00	0.0E+00	0.0E+00	371400	763000	02/23/88	2869
	METHYLENE CHLORIDE	75-09-2	AT&T	RICHMOND	PHOTO RESIST STRIPPING	1.7E+05	1.6E+02	7.5E-05	8.9E-04	5.0E-07	373144	772111	01/24/88	2851
		75-09-2	E R CARPENTER	RICHMOND	FOAM BLOWERS	3.2E+05	1.8E+00	8.4E-07	1.7E-04	5.0E-07	373230	805630	01/18/88	9999
		75-09-2	GENERAL ELECTRIC	CHARLOTTESVILLE	PHOTO RESIST STRIPPING	6.9E+04	5.3E+01	2.5E-05	1.5E-04	5.0E-07	381000	782500	01/24/88	2851
		75-09-2	NAVAL AVIATION DEPOT	NORFOLK	PAINT STRIP/MILITARY	5.5E+05	7.4E+01	3.5E-05	7.7E-03	5.0E-07	365100	761700	01/24/88	2851
		75-09-2	NAVAL SHIPYARD	NORFOLK	PAINT STRIP/MILITARY	1.1E+06	9.3E+01	4.4E-05	3.0E-02	5.0E-07	334700	1181100	01/24/88	2851
		75-09-2	PRILLAMAN CO.	MARTINSVILLE	PAINT STRIP/FORMULATORS	2.6E+04	3.2E+01	1.5E-05	1.6E-04	5.0E-07	364100	795200	01/24/88	2851
	PHTHALIC ANHYDRIDE	85-44-9	DUPONT	FRONT ROYAL	ALKYD RESINS	1.0E+05	1.1E+02	0.0E+00	0.0E+00	0.0E+00	385500	781200	01/19/88	2821
		85-44-9	FREEMAN CHEMICAL	CHATHAM	ALKYD RESINS	1.0E+05	1.9E+02	0.0E+00	0.0E+00	0.0E+00	365000	792400	01/19/88	2821
	PROPYLENE	115-07-1	AMOCO OIL	YORKTOWN	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.0E+01	0.0E+00	0.0E+00	0.0E+00	371406	763024	01/18/88	2869
	STYRENE	100-42-5	HUNTSMAN	CHESAPEAKE	POLYSTYRENE PRODUCTION	5.5E+05	2.1E+02	1.2E-04	8.6E-03	6.0E-07	364930	761700	07/07/87	2869
	TOLUENE,24,DIISOCYANA	584-84-9	E.R. CARPENTER	RICHMOND	POLYURETHANE FOAM INDUSTRY	4.9E+01	1.6E-04	0.0E+00	0.0E+00	0.0E+00	373230	805630	08/05/87	2800
WA	ARSENIC AND COMPOUNDS	7440-38-2	QUEMETCO	SEATLE	SECONDARY PB SMELTERS	5.3E+02	9.2E-02	4.0E-04	3.5E-02	4.3E-03	473444	1222104	01/24/88	3341
	BERYLLIUM	7440-41-7	EDMONDS	EDMONDS	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	474845	1222323	01/05/88	4952
		7440-41-7	LYNNWOOD	LYNNWOOD	SEWER SLUDGE INCINERATION	0.0E+00	8.0E-08	0.0E+00	0.0E+00	2.4E-03	475053	1222029	01/05/88	4952
		7440-41-7	VANCOUVER	VANCOUVER	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	2.4E-03	453807	1224203	01/05/88	4952
	CADMIUM	7440-43-9	QUEMETCO	SEATLE	SECONDARY PB SMELTERS	1.4E+01	1.4E-03	2.5E-06	3.3E-04	1.8E-03	473444	1222104	01/07/88	3341
	CHLOROFORM	67-66-3	BOISE CASCADE	WALLULA	MISCELLANEOUS PULP & PAPER	3.9E+04	8.6E+01	2.0E-03	2.4E-03	2.3E-05	460600	1185500	07/28/87	2600
		67-66-3	BOISE CASCADE CORP.	VANCOUVER	DEINKED	2.1E+04	3.6E+01	8.3E-04	1.5E-02	2.3E-05	453728	1224037	07/28/87	2600
		67-66-3	CROWN ZELLERBACH	CAMAS	MISCELLANEOUS PULP & PAPER	2.2E+05	3.8E+02	8.6E-03	7.1E-02	2.3E-05	453503	1222423	07/28/87	2600
		67-66-3	CROWN ZELLERBACH	CAMAS	PAPER GRADE SULFITE	5.9E+04	1.0E+02	2.3E-03	1.9E-02	2.3E-05	453503	1222423	07/28/87	2600
		67-66-3	GEORGIA PACIFIC	BELLINGHAM	PAPER GRADE SULFITE	6.3E+04	1.6E+02	3.6E-03	3.2E-02	2.3E-05	484454	1222909	07/28/87	2600
		67-66-3	ITT RAYONIER	HOQUIAM	PAPER GRADE SULFITE	6.0E+04	8.7E+01	2.0E-03	9.8E-03	2.3E-05	465803	1235145	07/28/87	2600
		67-66-3	ITT RAYONIER	PORT ANGELES	PAPER GRADE SULFITE	6.3E+04	1.8E+02	4.2E-03	1.4E-02	2.3E-05	480700	1232425	07/28/87	2600

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
WA	CHLOROFORM	67-66-3	LONGVIEW FIBER	LONGVIEW	MISCELLANEOUS PULP & PAPER	9.7E+04	2.2E+02	5.1E-03	1.6E-02	2.3E-05	460615	1225507	07/28/87	2600
		67-66-3	SCOTT PAPER	EVERETT	PAPER GRADE SULFITE	1.5E+04	4.3E+01	9.9E-04	1.5E-02	2.3E-05	475902	1221258	07/28/87	2600
		67-66-3	SIMPSON TACOMA KRAFT	TACOMA	MISCELLANEOUS PULP & PAPER	1.8E+05	8.9E+02	2.0E-02	1.7E-01	2.3E-05	471602	1222539	07/28/87	2600
		67-66-3	WEYERHAUSER	COSMOPOLIS	PAPER GRADE SULFITE	5.4E+04	7.9E+01	1.8E-03	5.1E-03	2.3E-05	465732	1234520	07/28/87	2600
		67-66-3	WEYERHAUSER	EVERETT	MARKET BLEACH KRAFT	1.8E+05	1.1E+02	2.6E-03	1.0E-01	2.3E-05	480045	1221105	07/28/87	2600
		67-66-3	WEYERHAUSER	LONGVIEW	MISCELLANEOUS PULP & PAPER	3.3E+05	5.0E+02	1.2E-02	1.3E-01	2.3E-05	460746	1225506	07/28/87	2600
	CHROMIUM	7440-47-3	AMERICAN COLLOID	SEATTLE	CHROMITE	2.0E-02	5.1E-06	6.0E-08	0.0E+00	1.2E-02	472500	1221500	01/22/88	2819
		7440-47-3	BELLINGHAM	BELLINGHAM	MUNICIPAL INCINERATION	1.0E-02	3.4E-06	4.0E-08	0.0E+00	1.2E-02	484000	1223000	01/22/88	4953
		7440-47-3	EDMONDS	EDMONDS	SEWER SLUDGE INCINERATION	0.0E+00	3.0E-08	0.0E+00	0.0E+00	1.2E-02	474845	1222323	01/22/88	4952
		7440-47-3	JORGENSEN	SEATTLE	SPECIALTY STEEL	4.7E+00	1.4E-03	1.7E-05	1.9E-04	1.2E-02	471200	1220200	01/22/88	3300
		7440-47-3	LYNNWOOD	LYNNWOOD	SEWER SLUDGE INCINERATION	0.0E+00	1.0E-08	0.0E+00	0.0E+00	1.2E-02	475053	1222029	01/22/88	4952
		7440-47-3	SEATTLE	SEATTLE	GLASS COLORING	1.2E+00	2.3E-04	2.8E-06	2.1E-04	1.2E-02	473306	1222007	01/22/88	3200
		7440-47-3	VANCOUVER	VANCOUVER	SEWER SLUDGE INCINERATION	1.0E-02	1.5E-06	2.0E-08	0.0E+00	1.2E-02	453807	1224203	01/22/88	4952
	DIMETHYLAMINE	124-40-3	BETZ CHEMICAL	WASHOUGAL	REACTANT USE/GENERAL	8.1E+04	1.1E+02	0.0E+00	0.0E+00	0.0E+00	453401	1222012	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	ACTION MEDICAL SYSTE	KIRKLAND	COMMERCIAL STERILIZATION	8.8E+01	7.6E-02	7.6E-06	1.2E-04	1.0E-04	474000	1221200	12/30/87	2842
		75-21-8	CRESCENT FOODS	SEATTLE	COMMERCIAL STERILIZATION	2.1E+03	2.0E+00	2.0E-04	7.9E-03	1.0E-04	473545	1221924	12/30/87	2842
	FORMALDEHYDE	50-00-0	BORDON, INC.	KENT	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.3E-01	1.7E-06	5.0E-05	1.3E-05	472312	1221301	01/21/88	2821
		50-00-0	BORDON, INC.	KENT	UREA-FORMALDEHYDE	1.5E+03	6.4E-01	8.4E-06	2.7E-04	1.3E-05	472312	1221301	01/21/88	2869
		50-00-0	BORDON, INC.	KENT	PHENOL FORMALDEHYDE RESINS	1.1E+03	5.1E-01	6.6E-06	2.0E-04	1.3E-05	472312	1221301	01/21/88	2821
		50-00-0	BORDON, INC.	KENT	FORMALDEHYDE PRODUCTION	6.9E+02	4.0E-01	5.2E-06	1.1E-04	1.3E-05	472312	1221315	01/21/88	2869
		50-00-0	CHEMBOND CORP.	SPOKANE	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.8E-03	2.0E-08	0.0E+00	1.3E-05	473932	1122503	01/21/88	2821
		50-00-0	REICHHOLD	TACOMA	FORMALDEHYDE PRODUCTION	6.5E+02	5.6E-01	7.3E-06	1.1E-04	1.3E-05	471611	1222257	01/21/88	2869
		50-00-0	REICHHOLD CHEMICALS	TACOMA	PHENOL FORMALDEHYDE RESINS	1.1E+03	1.1E+00	1.4E-05	2.3E-04	1.3E-05	471611	1222205	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	TACOMA	MELAMINE FORMALDEHYDE RESINS	2.9E+02	2.9E-01	3.8E-06	6.0E-05	1.3E-05	471611	1222205	01/21/88	2821
		50-00-0	REICHHOLD CHEMICALS	TACOMA	UREA-FORMALDEHYDE	1.5E+03	1.3E+00	1.7E-05	3.0E-04	1.3E-05	471611	1222205	01/21/88	2869
		50-00-0	SCOTT PAPER	EVERETT	UREA-FORMALDEHYDE	1.5E+03	9.2E-01	1.2E-05	3.2E-04	1.3E-05	475848	1221200	01/21/88	2869
	HYDROGEN SULFIDE	7783-06-4	BOISE CASCADE	WALLULA	KRAFT MILLS	8.6E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	460600	1185500	01/15/88	2600
		7783-06-4	CROWN ZELLERBACH	CAMAS	KRAFT MILLS	1.0E+05	1.5E+01	0.0E+00	0.0E+00	0.0E+00	453503	1222423	01/15/88	2600
		7783-06-4	JANSHA TANNING	MARYSVILLE	TANNERIES	7.9E+02	5.7E-01	0.0E+00	0.0E+00	0.0E+00	480300	1221100	01/15/88	3111
		7783-06-4	LONGVIEW FIBER	LONGVIEW	KRAFT MILLS	2.5E+05	3.7E+01	0.0E+00	0.0E+00	0.0E+00	460615	1225507	01/15/88	2600
		7783-06-4	PORT TOWNSEND PAPER	PORT TOWNSEND	KRAFT MILLS	5.5E+04	1.2E+01	0.0E+00	0.0E+00	0.0E+00	480700	1224600	01/15/88	2600
		7783-06-4	SIMPSON TACOMA KRAFT	TACOMA	KRAFT MILLS	1.4E+05	2.4E+01	0.0E+00	0.0E+00	0.0E+00	471602	1222539	01/15/88	2600
		7783-06-4	WEYERHAUSER	EVERETT	KRAFT MILLS	4.8E+04	4.4E+00	0.0E+00	0.0E+00	0.0E+00	480045	1221105	01/15/88	2600
		7783-06-4	WEYERHAUSER	LONGVIEW	KRAFT MILLS	9.3E+04	1.4E+01	0.0E+00	0.0E+00	0.0E+00	460746	1225506	01/15/88	2600
	METHANOL	67-56-1	BORDEN	KENT	FORMALDEHYDE PRODUCTION	6.6E+05	6.2E+02	0.0E+00	0.0E+00	0.0E+00	472300	1221400	01/07/88	2869
	METHYLENE CHLORIDE	75-09-2	CRAIN IND	KENT	FOAM BLOWERS	1.7E+05	2.8E+01	1.3E-05	1.6E-03	5.0E-07	472538	1221409	01/18/88	9999
		75-09-2	NAVAL SHIPYARD	PUGET SOUND	PAINT STRIP/MILITARY	5.5E+05	7.6E+01	3.6E-05	1.4E-03	5.0E-07	470000	1220000	01/24/88	2851
	NAPHTHALENE	91-20-3	GEORGIA PACIFIC	BELLINGHAM	1-NAPHTHALENE SULFONIC ACID	1.2E+02	1.9E-01	0.0E+00	0.0E+00	0.0E+00	484548	1222900	07/14/87	2869
		91-20-3	GEORGIA PACIFIC CORP	BELLINGHAM	SYNTHETIC TANNING AG	1.3E+03	2.0E+00	0.0E+00	0.0E+00	0.0E+00	484548	1222900	07/14/87	2869
	PHENOL	108-95-2	KALAMA	KALAMA	PHENOL PRODUCTION & USE	7.7E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	460054	1225105	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
WA	PHENOL	108-95-2	STIMSON	ANACORTES	PHENOL PRODUCTION & USE	5.4E+03	2.9E+00	0.0E+00	0.0E+00	0.0E+00	482831	1223248	01/18/88	2869
	PROPYLENE	115-07-1	MOBIL OIL	FERNDALE	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	485106	1223554	01/18/88	2869
		115-07-1	SHELL OIL	ANACORTES	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	483006	1223636	01/18/88	2869
		115-07-1	SOUND REFIN	TACOMA	PRODUCTION REFIN BY-PRODUCT	4.1E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	471412	1222600	01/18/88	2869
		115-07-1	STD OIL CALIF	RICHMOND BEACH	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.4E+01	0.0E+00	0.0E+00	0.0E+00	474624	1222318	01/18/88	2869
		115-07-1	TEXACO	ANACORTES	PRODUCTION REFIN BY-PRODUCT	1.5E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	483006	1223636	01/18/88	2869
		115-07-1	US OIL REFIN	TACOMA	PRODUCTION REFIN BY-PRODUCT	6.3E+04	5.9E+01	0.0E+00	0.0E+00	0.0E+00	471412	1222600	01/18/88	2869
	SODIUM HYDROXIDE	1310-73-2	LONGVIEW FIBRE	LONGVIEW	KRAFT PULP	2.1E+05	2.0E+00	0.0E+00	0.0E+00	0.0E+00	402542	1221600	01/15/88	2600
	TOLUENE,24,DIISOCYANA	584-84-9	CHAIN INDUSTRIES	KENT	POLYURETHANE FOAM INDUSTRY	2.7E+01	2.1E-02	0.0E+00	0.0E+00	0.0E+00	472538	1221409	08/05/87	2800
	ZINC	7440-66-6	JORGENSEN	SEATTLE	SPECIALTY STEEL	1.4E+02	4.0E-02	0.0E+00	0.0E+00	0.0E+00	471200	1220200	01/20/88	3300
	ZINC OXIDE, FUME	1314-13-2	JORGENSEN	SEATTLE	SPECIALTY STEEL	3.4E+02	9.9E-02	0.0E+00	0.0E+00	0.0E+00	471200	1220200	01/20/88	3300
WI	BERYLLIUM	7440-41-7	BROOKFIELD	BROOKFIELD	SEWER SLUDGE INCINERATION	3.1E+01	3.3E-03	8.0E-06	7.8E-04	2.4E-03	430150	881255	01/05/88	4952
		7440-41-7	GREEN BAY	GREEN BAY	SEWER SLUDGE INCINERATION	3.1E+01	7.2E-04	1.7E-06	3.9E-04	2.4E-03	443100	880200	01/05/88	4952
		7440-41-7	MILWAUKEE	MILWAUKEE	SEWER SLUDGE INCINERATION	3.1E+01	7.7E-03	1.9E-05	3.3E-03	2.4E-03	430100	875800	01/05/88	4952
	CHLOROFORM	67-66-3	BADGER PAPER	PESHTIGO	PAPER GRADE SULFITE	1.3E+04	1.8E+01	4.2E-04	6.7E-04	2.3E-05	450308	874451	07/28/87	2600
		67-66-3	CONSOLIDATED PAPER	WISCONSIN RAPID	MARKET BLEACH KRAFT	9.8E+04	1.5E+02	3.5E-03	2.2E-02	2.3E-05	442345	894935	07/28/87	2600
		67-66-3	FLAMBEAU PAPER	PARK FALLS	PAPER GRADE SULFITE	2.9E+04	3.0E+01	7.0E-04	6.4E-04	2.3E-05	455603	902646	07/28/87	2600
		67-66-3	JAMES RIVER	GREEN BAY	PAPER GRADE SULFITE	2.7E+04	3.7E+01	8.6E-04	1.0E-02	2.3E-05	443117	880019	07/28/87	2600
		67-66-3	JAMES RIVER CORP.	ASHLAND	DEINKED	6.4E+03	5.9E+00	1.4E-04	1.4E-04	2.3E-05	463617	905126	07/28/87	2600
		67-66-3	KERWIN PAPER CO.	APPLETON	DEINKED	9.5E+03	1.3E+01	3.1E-04	5.6E-03	2.3E-05	441520	882354	07/28/87	2600
		67-66-3	NEKOOSA	PORT EDWARDS	PAPER GRADE SULFITE	3.2E+04	5.0E+01	1.1E-03	2.0E-03	2.3E-05	441850	895347	07/28/87	2600
		67-66-3	P.H. GLATFELTER CO.	NEENAH	DEINKED	3.2E+04	4.5E+01	1.0E-03	1.3E-02	2.3E-05	441116	882757	07/28/87	2600
		67-66-3	POPE & TALBOT, INC.	EAU CLAIRE	DEINKED	5.1E+04	5.4E+01	1.2E-03	1.2E-02	2.3E-05	444944	913040	07/28/87	2600
		67-66-3	PROCTOR & GAMBLE	GREEN BAY	PAPER GRADE SULFITE	5.5E+04	7.8E+01	1.8E-03	1.7E-02	2.3E-05	443131	880011	07/28/87	2600
		67-66-3	RHINELANDER PAPER	RHINELANDER	PAPER GRADE SULFITE	9.5E+03	4.3E-02	9.9E-07	6.0E-05	2.3E-05	453819	894511	07/28/87	2600
		67-66-3	WARD PAPER CO.	MERRILL	DEINKED	1.0E+04	1.5E+01	3.3E-04	1.2E-03	2.3E-05	451129	894109	07/28/87	2600
		67-66-3	WAUSAU PAPER	BROKAW	PAPER GRADE SULFITE	2.4E+04	2.5E+01	5.8E-04	1.7E-03	2.3E-05	450128	893905	07/28/87	2600
		67-66-3	WEYERHAUSER	ROTHSCHILD	PAPER GRADE SULFITE	2.6E+04	2.7E+01	6.2E-04	4.0E-03	2.3E-05	445328	893733	07/28/87	2600
		67-66-3	WISC. TISSUE MILLS	MENASHA	DEINKED	1.6E+04	2.3E+01	5.3E-04	6.8E-03	2.3E-05	441200	882706	07/28/87	2600
	CHROMIUM	7440-47-3	BROOKFIELD	BROOKFIELD	SEWER SLUDGE INCINERATION	0.0E+00	2.0E-08	0.0E+00	0.0E+00	1.2E-02	430150	881255	01/22/88	4952
		7440-47-3	GREEN BAY	GREEN BAY	SEWER SLUDGE INCINERATION	4.0E-02	1.0E-06	1.0E-08	0.0E+00	1.2E-02	443100	880200	01/22/88	4952
		7440-47-3	MILWAUKEE	MILWAUKEE	SEWER SLUDGE INCINERATION	0.0E+00	4.2E-07	1.0E-08	0.0E+00	1.2E-02	430100	875800	01/22/88	4952
		7440-47-3	SHEYBOYGAN	SHEYBOYGAN	MUNICIPAL INCINERATION	3.7E-01	6.3E-06	8.0E-08	1.0E-05	1.2E-02	434500	874400	01/22/88	4953
		7440-47-3	WAUKESHA	WAUKESHA	MUNICIPAL INCINERATION	1.0E-02	1.0E-07	0.0E+00	0.0E+00	1.2E-02	430000	881300	01/22/88	4953
	DIMETHYLAMINE	124-40-3	SHEREX CHEMICAL	JANESVILLE	REACTANT USE/GENERAL	9.9E+04	1.3E+02	0.0E+00	0.0E+00	0.0E+00	424013	890226	01/18/88	2800
	EPICHLOROHYDRIN	106-89-8	BORDEN	SHEBOYGAN	ALL PLANTS	3.0E+02	2.6E-01	3.2E-07	0.0E+00	1.2E-06	434338	874418	01/18/88	2800
		106-89-8	HERCULES	MILWAUKEE	ALL PLANTS	5.1E+03	1.9E-03	0.0E+00	2.0E-05	1.2E-06	430500	874100	01/18/88	2800
	ETHYLENE OXIDE	75-21-8	FORAN SPICE COMPANY	OAK CREEK	COMMERCIAL STERILIZATION	1.0E+03	1.0E+00	1.0E-04	1.4E-03	1.0E-04	425350	875415	12/30/87	2842
	FORMALDEHYDE	50-00-0	BORDON, INC	SHEBOYGAN	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	1.0E-05	1.3E-05	434526	874617	01/21/88	2821
		50-00-0	BORDON, INC	SHEBOYGAN	FORMALDEHYDE PRODUCTION	9.5E+02	3.5E-01	4.5E-06	4.0E-05	1.3E-05	434526	874617	01/21/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI- TUDE	LONGI- TUDE	UPDATED	SIC
WI	FORMALDEHYDE	50-00-0	BORDON, INC.	SHEBOYGAN	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	5.0E-05	1.3E-05	434526	874617	01/21/88	2821
		50-00-0	BORDON, INC.	SHEBOYGAN	UREA-FORMALDEHYDE	1.5E+03	5.0E-01	6.5E-06	7.0E-05	1.3E-05	434526	874617	01/21/88	2869
		50-00-0	CONSOLIDATED PAPERS	WISCONSIN RAPID	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.1E-01	1.5E-06	2.0E-05	1.3E-05	442312	894924	01/21/88	2821
		50-00-0	HERCULES	MILWAUKEE	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.5E-06	5.7E-04	1.3E-05	430219	875415	01/21/88	2869
		50-00-0	HERSITE AND CHEM-	MANITOWOC	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	4.0E-05	1.3E-05	450512	873942	01/21/88	2821
		50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.0E-01	1.3E-06	2.0E-05	1.3E-05	434625	874341	01/21/88	2821
		50-00-0	PLASTICS ENGINEER-	SHEBOYGAN	PHENOL FORMALDEHYDE RESINS	1.1E+03	4.0E-01	5.2E-06	9.0E-05	1.3E-05	434625	874341	01/21/88	2821
		50-00-0	PLASTICS ENGINEERING	SHEBOYGAN	HEXAMETHLENETETRAMINE	4.4E+02	1.7E-01	2.2E-06	2.0E-05	1.3E-05	434500	874700	01/21/88	2869
		50-00-0	PPG INDUSTRIES	OAK CREEK	MELAMINE FORMALDEHYDE RESINS	2.9E+02	1.4E-01	1.8E-06	4.0E-05	1.3E-05	425224	875448	01/21/88	2821
		50-00-0	PPG INDUSTRIES	OAK CREEK	UREA-FORMALDEHYDE	1.5E+03	6.6E-01	8.5E-06	2.0E-04	1.3E-05	425224	875448	01/21/88	2869
		50-00-0	WEYERHAEUSER	MARSHFIELD	UREA-FORMALDEHYDE	1.5E+03	4.3E-01	5.6E-06	7.0E-05	1.3E-05	443954	901024	01/21/88	2869
		50-00-0	WEYERHAEUSER	MARSHFIELD	PHENOL FORMALDEHYDE RESINS	1.1E+03	3.5E-01	4.5E-06	6.0E-05	1.3E-05	443954	901024	01/21/88	2821
	HYDROGEN SULFIDE	7783-06-4	BADGER STATE TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	BERLIN TANNING	BERLIN	TANNERIES	7.9E+02	3.6E-01	0.0E+00	0.0E+00	0.0E+00	435800	885500	01/15/88	3111
		7783-06-4	BLACKHAWK TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	CONSOLIDATED PAPER	WISCONSIN RAPID	KRAFT MILLS	6.4E+04	1.0E+01	0.0E+00	0.0E+00	0.0E+00	442345	894935	01/15/88	2600
		7783-06-4	CUDAHY TANNING	CUDAHY	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	425700	875200	01/15/88	3111
		7783-06-4	FLAGG TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	GALLUN, A.F., SONS	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	GEBHARDT, A.L.	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	GENERAL SPLIT	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	GREAT LAKESSHEEPSKIN	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	LAW TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	MENOMONEE LEATHER	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	MIDWEST TANNING	SOUTH MILWAUKEE	TANNERIES	7.9E+02	4.1E-01	0.0E+00	0.0E+00	0.0E+00	425500	875200	01/15/88	3111
		7783-06-4	MOSINEE PAPER	MOSINEE	KRAFT MILLS	2.7E+04	3.4E+00	0.0E+00	0.0E+00	0.0E+00	444700	894300	01/15/88	2600
		7783-06-4	MURPHY OIL	SUPERIOR	PETROLEUM REFINERIES	1.7E+03	1.6E-02	0.0E+00	0.0E+00	0.0E+00	464400	920500	01/15/88	2911
		7783-06-4	NEKOOSA PAPERS	NEKOOSA	KRAFT MILLS	4.2E+04	6.5E+00	0.0E+00	0.0E+00	0.0E+00	441900	895400	01/15/88	2600
		7783-06-4	PFISTER & VOGEL TANN	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	PLACE, W.B., & CO.	HARTFORD	TANNERIES	7.9E+02	2.9E-01	0.0E+00	0.0E+00	0.0E+00	431900	882200	01/15/88	3111
		7783-06-4	SEIDEL TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	THIELE TANNING	MILWAUKEE	TANNERIES	7.9E+02	1.6E-01	0.0E+00	0.0E+00	0.0E+00	430200	875500	01/15/88	3111
		7783-06-4	THILMANY PULP&PAPER	KAUHAUNA	KRAFT MILLS	5.0E+04	6.2E+00	0.0E+00	0.0E+00	0.0E+00	442000	881500	01/15/88	2600
	METHANOL	67-56-1	BORDEN	SHEYBOYGAN	FORMALDEHYDE PRODUCTION	1.0E+06	6.3E+00	0.0E+00	0.0E+00	0.0E+00	434338	844418	01/07/88	2869
	METHYL METHACRYLATE	80-62-6	ALDRICH CHEMICALS	MILWAUKEE	METHYL METHACRYLATE PRODUCTION	1.7E+05	4.1E+01	0.0E+00	0.0E+00	0.0E+00	430200	875500	08/03/87	2869
	METHYLENE CHLORIDE	75-09-2	FUTURE FOAM	MIDDLETON	FOAM BLOWERS	6.5E+04	1.3E+01	6.0E-06	2.9E-04	5.0E-07	430554	893012	01/18/88	9999
	PHTHALIC ANHYDRIDE	85-44-9	FREEMAN CHEMICAL	SAUKVILLE	UNSATURATED POLYESTER RESINS	1.3E+05	9.1E+01	0.0E+00	0.0E+00	0.0E+00	432300	875600	01/15/88	2821
		85-44-9	FREEMAN CHEMICAL	SAUKVILLE	ALKYD RESINS	1.0E+05	7.4E+01	0.0E+00	0.0E+00	0.0E+00	432300	875600	01/19/88	2821
		85-44-9	PPG	OAK CREEK	ALKYD RESINS	1.0E+05	1.3E+02	0.0E+00	0.0E+00	0.0E+00	425200	875500	01/19/88	2821
	PROPYLENE	115-07-1	MURPHY OIL	SUPERIOR	PRODUCTION REFIN BY-PRODUCT	9.3E+04	3.2E+01	0.0E+00	0.0E+00	0.0E+00	464406	920606	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
WI	STYRENE	100-42-5	ROBERTSON	SAUKVILLE	UNSATURATED POLYESTER RESINS	1.2E+03	9.6E-01	5.4E-07	0.0E+00	6.0E-07	432300	875624	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	FUTURE FOAM	MIDDLETON	POLYURETHANE FOAM INDUSTRY	1.0E+01	5.2E-03	0.0E+00	0.0E+00	0.0E+00	430554	893012	08/05/87	2800
WV	ACETALDEHYDE	75-07-0	DUPONT	BELLE	ACETALDEHYDE PRODUCTION & USE	3.3E+04	3.2E+01	7.1E-05	4.4E-04	2.2E-06	381429	813300	02/24/88	2869
	ARSENIC AND COMPOUNDS	7440-38-2	CORNING	MARTINSBERG	GLASS MANUFACTURING	1.3E+04	2.0E-01	8.5E-04	1.2E-01	4.3E-03	392312	780103	01/18/88	3200
		7440-38-2	FOSTORIA	MOUNDSVILLE	GLASS MANUFACTURING	3.9E+01	4.9E-03	2.1E-05	1.3E-03	4.3E-03	395512	804414	01/18/88	3200
	BUTADIENE,1,3-	106-99-0	BORG-WARNER	WASHINGTON	STYRENE BUTADIENE RESINS	4.0E+05	2.7E+02	7.6E-02	5.7E-01	2.8E-04	391520	814036	12/29/87	2821
	CARBON TETRACHLORIDE	56-23-5	DIAMOND SHAMROCK	BELLE	CHLORINATED HYDROCARBON PROD	2.8E+04	4.3E+01	6.5E-04	4.3E-03	1.5E-05	381400	813249	12/23/87	2869
		56-23-5	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HYDROCARBON PROD	3.9E+04	7.5E+01	1.1E-03	4.0E-03	1.5E-05	395040	804810	12/23/87	2869
	CHLOROFORM	67-66-3	DIAMOND SHAMROCK	BELLE	CHLORINATED HYDROCARBON PROD	8.9E+04	8.1E+01	1.9E-03	1.8E-02	2.3E-05	381400	813249	12/22/87	2869
		67-66-3	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HYDROCARBON PROD	8.3E+04	1.4E+02	3.3E-03	1.3E-02	2.3E-05	395040	804810	12/22/87	2869
	CHROMIUM	7440-47-3	CORHART	BUCKHANNON	REFRACTORIES	3.1E+01	1.9E-02	2.2E-04	6.2E-04	1.2E-02	390004	801504	01/22/88	3297
		7440-47-3	NATIONAL STEEL	WEIRTON	BASIC OXYGEN PROCESS FURNACES	1.7E+00	2.6E-05	3.1E-07	6.0E-05	1.2E-02	402400	803508	01/22/88	3310
	DICHLOROBENZENE,1,4-	106-46-7	PPG	NATRIUM	DICHLOROBENZENE,1,4 PROD & USE	6.2E+04	5.0E+01	2.8E-04	1.2E-03	5.7E-06	394508	805123	02/23/88	2900
	DIMETHYLAMINE	124-40-3	E.I DUPONT	BELLE	DIMETHYLAMINE PRODUCTION	3.9E+05	3.8E+02	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2869
		124-40-3	E.I. DUPONT 1	BELLE	REACTANT USE/GENERAL	2.4E+05	3.0E+02	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2800
		124-40-3	E.I. DUPONT 2	BELLE	REACTANT USE/GENERAL	1.1E+06	1.3E+03	0.0E+00	0.0E+00	0.0E+00	381444	813332	01/18/88	2800
		124-40-3	FIKE CHEMICAL	NITRO	REACTANT USE/PESTICIDE	8.7E+04	3.0E+01	0.0E+00	0.0E+00	0.0E+00	382536	815136	01/18/88	2870
	FORMALDEHYDE	50-00-0	DU PONT	BELLE	FORMALDEHYDE PRODUCTION	2.9E+03	8.0E-01	1.1E-05	7.0E-05	1.3E-05	381213	812834	01/21/88	2869
		50-00-0	E.I.DUPONT DENEMOURS	PARKERSBURG	POLYACETAL RESINS	1.5E+03	7.4E-01	9.7E-06	1.9E-04	1.3E-05	391527	813252	01/21/88	2821
		50-00-0	MOBAY CHEMICAL CORP.	NEW MARTINSVILL	4,4'-METHYLENEDIANILINE	2.8E+03	3.2E+00	4.1E-05	1.1E-04	1.3E-05	393836	805136	01/21/88	2869
	HYDROGEN CYANIDE	74-90-8	MONSANTO	NITRO	REACTANT USE/GENERAL	3.2E+05	3.9E+02	0.0E+00	0.0E+00	0.0E+00	382500	815100	02/17/88	2800
	HYDROGEN SULFIDE	7783-06-4	CABOT CORPORATION	WAVERLY	CARBON BLACK PLANTS	2.2E+06	2.9E+01	0.0E+00	0.0E+00	0.0E+00	392000	812200	01/15/88	2895
		7783-06-4	COLUMBIA CHEMICAL	MOUNDSVILLE	CARBON BLACK PLANTS	2.2E+06	4.8E+01	0.0E+00	0.0E+00	0.0E+00	395512	804424	01/15/88	2895
	METHANOL	67-56-1	DUPONT	BELLE	FORMALDEHYDE PRODUCTION	1.8E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	381400	813300	01/07/88	2869
		67-56-1	DUPONT	BELLE	REACTANT USE/OTHERS	3.3E+06	2.6E+03	0.0E+00	0.0E+00	0.0E+00	381400	813300	01/07/88	2800
		67-56-1	LCP CHEMICALS	MOUNDSVILLE	CHLOROMETHANE PRODUCTION	1.5E+06	2.3E+03	0.0E+00	0.0E+00	0.0E+00	395500	804400	01/07/88	2869
		67-56-1	OCCIDENTAL	BELLE	CHLOROMETHANE PRODUCTION	1.8E+06	1.4E+03	0.0E+00	0.0E+00	0.0E+00	381400	813200	01/07/88	2869
		67-56-1	UNION CARBIDE	S. CHARLESTON	CHLOROMETHANE PRODUCTION	1.5E+06	1.2E+03	0.0E+00	0.0E+00	0.0E+00	382255	814707	01/07/88	2869
	METHYL ISOCYANATE	624-83-9	FMC CORPORATION	INSTITUTE	METHYL ISOCYANATE PROD & USE	3.6E+02	5.0E-02	0.0E+00	0.0E+00	0.0E+00	382300	814603	07/09/87	2869
		624-83-9	UNION CARBIDE	INSTITUTE	METHYL ISOCYANATE PROD & USE	3.0E+04	7.2E+00	0.0E+00	0.0E+00	0.0E+00	382258	814625	07/09/87	2869
	METHYL METHACRYLATE	80-62-6	BORG-WARNER	WASHINGTON	POLYMERIZATION	2.6E+05	1.5E+02	0.0E+00	0.0E+00	0.0E+00	391520	814036	08/03/87	2860
		80-62-6	DUPONT	PARKERSBURG	POLYMERIZATION	4.4E+05	2.1E+02	0.0E+00	0.0E+00	0.0E+00	391600	813400	08/03/87	2860
	METHYLENE CHLORIDE	75-09-2	DIAMOND SHAMROCK	BELLE	CHLORINATED HYDROCARBON PROD	1.1E+05	1.5E+02	7.0E-05	5.2E-04	5.0E-07	381400	813249	12/22/87	2869
		75-09-2	LCP CHEMICALS	MOUNDSVILLE	CHLORINATED HYDROCARBON PROD	1.7E+05	2.8E+02	1.3E-04	5.2E-04	5.0E-07	395040	804810	12/22/87	2869
		75-09-2	UNION CARBIDE	INSTITUTE	PESTICIDE PRODUCTION	4.3E+04	5.5E+01	2.6E-05	2.6E-04	5.0E-07	382258	814625	12/23/87	2870
	NAPHTHALENE	91-20-3	KOPPERS CO., INC.	FOLLANSBEE	MISCELLANEOUS NAPHTHALENE	1.5E+02	8.4E-02	0.0E+00	0.0E+00	0.0E+00	402013	803620	07/21/87	2800
		91-20-3	KOPPERS COMPANY, INC	FOLLANSBEE	NAPHTHALENE PRODUCTION	2.1E+04	8.2E+00	0.0E+00	0.0E+00	0.0E+00	402013	803620	07/14/87	2869
		91-20-3	UNION CARBIDE CORP.	INSTITUTE	CARBYL PRODUCTION	4.6E+03	3.1E+00	0.0E+00	0.0E+00	0.0E+00	382258	814625	07/14/87	2869
	PHENOL	108-95-2	BORG WARNER	MORGANTOWN	PHENOL PRODUCTION & USE	1.1E+04	2.5E-02	0.0E+00	0.0E+00	0.0E+00	394039	805834	01/18/88	2869
		108-95-2	KOPPERS	FOLLANSBEE	PHENOL PRODUCTION & USE	5.4E+03	1.1E+00	0.0E+00	0.0E+00	0.0E+00	402310	803507	01/18/88	2869

TABLE 29. SELECTED EPA RISK ANALYSIS INFORMATION BY STATE

ST	POLLUTANT	CAS NO.	PLANT NAME	CITY/COUNTY	SOURCE CATEGORY	EMISS KG/YR	MAX CON UG/M3	MAX RISK	ANNUAL INCIDEN	UNIT RISK	LATI-TUDE	LONGI-TUDE	UPDATED	SIC
WV	PHOSGENE	75-44-5	MOBAY	NEW MARTINSVLE	PHOSGENE PRODUCTION & USE	2.3E+04	5.4E-01	0.0E+00	0.0E+00	0.0E+00	394345	804920	01/20/88	2869
		75-44-5	UNION CARBIDE	CHARLESTON	PHOSGENE PRODUCTION & USE	3.1E+04	4.8E+01	0.0E+00	0.0E+00	0.0E+00	382259	814631	01/20/88	2869
	PHTHALIC ANHYDRIDE	85-44-9	INSILEO CORPORATION	WHEELING	ALKYD RESINS	1.0E+05	9.3E+01	0.0E+00	0.0E+00	0.0E+00	400400	804300	01/19/88	2821
	PROPYLENE	115-07-1	PENNZOIL	FALLING ROCK	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	382806	812336	01/18/88	2869
		115-07-1	QUAKER STATE	SAINT MARYS	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.6E+01	0.0E+00	0.0E+00	0.0E+00	392324	811218	01/18/88	2869
		115-07-1	QUAKER STATE	NEWELL	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.1E+01	0.0E+00	0.0E+00	0.0E+00	403712	803624	01/18/88	2869
		115-07-1	USS CHEM	KENOVA	POLYPROPYLENE	3.3E+05	2.4E+02	0.0E+00	0.0E+00	0.0E+00	392400	823436	08/03/87	2869
	PROPYLENE OXIDE	75-56-9	MOBAY	NEW MARTINSVILL	URETHANE APPLICATION	1.0E+04	7.7E+00	2.8E-05	1.0E-04	3.7E-06	393836	805136	07/19/89	2869
		75-56-9	UNION CARBIDE	SOUTH CHARLESTO	URETHANE APPLICATION	1.2E+04	8.5E+00	3.2E-05	5.8E-04	3.7E-06	382200	814400	07/19/89	2869
		75-56-9	UNION CARBIDE	INSTITUTE	NON URETHANE	3.6E+03	2.4E+00	9.0E-06	9.0E-05	3.7E-06	382255	814707	07/19/89	2869
		75-56-9	UNION CARBIDE	INSTITUTE	URETHANE APPLICATION	1.2E+04	8.5E+00	3.2E-05	3.2E-04	3.7E-06	382255	814707	07/19/89	2869
		75-56-9	UNION CARBIDE	S. CHARLESTON	NON URETHANE	3.6E+03	2.4E+00	9.0E-06	1.7E-04	3.7E-06	382200	814400	07/19/89	2869
		75-56-9	UNION CARBIDE	S. CHARLESTON	OXIDE GLYCOLS	1.8E+04	1.3E+01	4.7E-05	8.4E-04	3.7E-06	382200	814400	07/19/89	2869
	STYRENE	100-42-5	BORG-WARNER	WASHINGTON	ACRYL BD STYRENE/STYRENE ACRYL	1.2E+06	2.4E+02	1.4E-04	2.9E-03	6.0E-07	391525	814036	07/07/87	2821
	TOLUENE,24,DIISOCYANA	584-84-9	MOBAY	NEWMARTINSVILLE	TOLUENE,24,DIISOCYANATE PROD	6.8E+03	1.7E-03	0.0E+00	0.0E+00	0.0E+00	239434	804938	08/05/87	2869
WY	HYDROGEN SULFIDE	7783-06-4	CHEVRON	EVANSTON	NATURAL GAS PLANTS	1.8E+06	6.0E-01	0.0E+00	0.0E+00	0.0E+00	411600	1105800	01/15/88	1311
		7783-06-4	COASTAL, THE	ROCK SPRINGS	NATURAL GAS PLANTS	1.3E+05	5.6E-01	0.0E+00	0.0E+00	0.0E+00	413500	1091300	01/15/88	1311
		7783-06-4	LITTLE AMERICA REF	SINCLAIR	PETROLEUM REFINERIES	3.0E+03	5.2E-02	0.0E+00	0.0E+00	0.0E+00	414700	1070700	01/15/88	2911
		7783-06-4	MOUNTAIN FUEL SUPPLY	CASPER	NATURAL GAS PLANTS	1.3E+05	5.6E-01	0.0E+00	0.0E+00	0.0E+00	425100	1061900	01/15/88	1311
		7783-06-4	STANDARD OIL	EVANSTON	NATURAL GAS PLANTS	1.6E+06	5.4E-01	0.0E+00	0.0E+00	0.0E+00	411600	1105800	01/15/88	1311
		7783-06-4	STANDARD OIL	POWELL	NATURAL GAS PLANTS	2.7E+05	7.3E-01	0.0E+00	0.0E+00	0.0E+00	444500	1084600	01/15/88	1311
		7783-06-4	STANDARD OIL	RIVERTON	NATURAL GAS PLANTS	1.4E+05	6.0E-01	0.0E+00	0.0E+00	0.0E+00	430200	1082300	01/15/88	1311
		7783-06-4	U.S. STEEL	CODY	NATURAL GAS PLANTS	1.1E+04	1.2E-01	0.0E+00	0.0E+00	0.0E+00	443200	1090300	01/15/88	1311
	PROPYLENE	115-07-1	AMOCO OIL	CASPER	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
		115-07-1	HUSKY OIL	CHEYENNE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	410818	1044848	01/18/88	2869
		115-07-1	HUSKY OIL	CODY	PRODUCTION REFIN BY-PRODUCT	6.3E+04	4.1E+01	0.0E+00	0.0E+00	0.0E+00	443136	1090318	01/18/88	2869
		115-07-1	LITTLE AMERICA REFIN	CASPER	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
		115-07-1	PASCO	SINCLAIR	PRODUCTION REFIN BY-PRODUCT	9.3E+04	5.7E+01	0.0E+00	0.0E+00	0.0E+00	414642	1070648	01/18/88	2869
		115-07-1	SAGE CREEK REFIN	COWLEY	PRODUCTION REFIN BY-PRODUCT	4.1E+04	1.3E+01	0.0E+00	0.0E+00	0.0E+00	445300	1082754	01/18/88	2869
		115-07-1	TESORO PETROL	NEWCASTLE	PRODUCTION REFIN BY-PRODUCT	6.3E+04	2.0E+01	0.0E+00	0.0E+00	0.0E+00	435000	1041100	01/18/88	2869
		115-07-1	TEXACO	CASPER	PRODUCTION REFIN BY-PRODUCT	6.3E+04	3.7E+01	0.0E+00	0.0E+00	0.0E+00	425048	1061848	01/18/88	2869
		115-07-1	V-1 OIL	GLENROCK	PRODUCTION REFIN BY-PRODUCT	4.1E+04	2.3E+01	0.0E+00	0.0E+00	0.0E+00	425130	1055224	01/18/88	2869

APPENDIX A

PERMIT DESCRIPTIONS

Appendix A provides a complete description of each permit case listed in Tables 21 and 22 in Section 10. Permit cases are described in consecutive order by access number. Each description contains information on agency name, permitting contact and phone number, permit ID number, facility category, SIC Code, year permit issued, last year amended, control equipment, Source Classification Codes (SCC) as available, pollutant names, CAS numbers, emission limits, source of emissions, and comments. Note that a permitted emission limit of 0.00E+00 may not necessarily mean 0. It may mean that the limit was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

ACCESS #: 72809 — PERMIT ID NO: AC 13-147823

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT — STATE: FL — NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. — PHONE: (904) 488-1344

FACILITY CATEGORY: AIR STRIPPER — 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: REDUCE WATER FLOW TO STRIPPER TO MAINTAIN AIR TOXICS TO AMBIENT LEVEL OF LESS THAN OEL/420 ON A — LAST YEAR AMENDED: 1988
COMMENTS: 24 HOUR BASIS

ACCESS #: 72810 — PERMIT ID NO: AC 05-141459

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT — STATE: FL — NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. — PHONE: (904) 488-1344

FACILITY CATEGORY: SOIL REMEDIATION UNIT — 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: BAGHOUSE/AFTERBURNER — LAST YEAR AMENDED: 1989
COMMENTS: CONTROL TOXIC EMISSIONS TO LESS THAN OEL/420 ON A 24 HOUR AVG TIME

ACCESS #: 72811 — PERMIT ID NO: AC 48-150356

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT — STATE: FL — NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E. — PHONE: (904) 488-1344

FACILITY CATEGORY: SOIL REMEDIATION UNITS — 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1989
CONTROL EQUIPMENT: AFTERBURNER — LAST YEAR AMENDED: 1989
COMMENTS: CONTROL EMISSIONS SO THAT AMBIENT CONCENTRATION OF TOXICS DOES NOT EXCEED OEL/420, 24 HR AVG

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ACCESS #: 72812

PERMIT ID NO: A1-43426R-1

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/YR	
	HEXANE ISOMERS	CL-HEXANE	1.07E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	9.46E+00	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72835

PERMIT ID NO: 04-358

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: MANUFACTURING PLANT

4-DIGIT SIC CODE: 3211
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: EXHAUSTED TO SCRUBBER WITH CONTROL EFFICIENCY OF 92 PERCENT OR MORE REMOVAL OF HCL, HBR AND HF.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-014-99	HYDROGEN BROMIDE	10035-10-6	3.70E-01	LBS/HR	PROCESS EMISSIONS
3-05-014-99	HYDROGEN CHLORIDE	7647-01-0	7.80E-01	LBS/HR	PROCESS EMISSIONS
3-05-014-99	HYDROGEN FLUORIDE	7664-39-3	2.80E-01	LBS/HR	PROCESS EMISSIONS

ACCESS #: 72851

PERMIT ID NO: 607-0014-X015

AGENCY: AL DEPT. OF ENV. MANAGEMENT
PERMITTING CONTACT: RICHARD E. GRUSNICK

STATE: AL NOTABLE: Y
PHONE: (205) 271-7861

FACILITY CATEGORY: MAGNET TAPE MFG

4-DIGIT SIC CODE: 3699
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: BAGHOUSE (FOR PARTICULATE)
COMMENTS: 14MMBTU/HR HAZARDOUS WASTE FIRED BOILER 99.99% DRE REQUIRED AND 0.08 GR/DSCF REQUIRED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
4-02-999-97	CYCLOHEXANONE	108-94-1	7.00E-02	LB/HR	COMBUSTION

ACCESS #: 72852

PERMIT ID NO: OP001

AGENCY: RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS
PERMITTING CONTACT: BARBARA MORIN

STATE: RI NOTABLE: Y
PHONE: (401) 277-2808

FACILITY CATEGORY: COATED FABRICS

4-DIGIT SIC CODE: 2295
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT: ESP, AFTERBURNER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TOLUENE	108-88-3	0.00E+00		
	XYLENE	1330-20-7	0.00E+00		
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	7.10E-01	LB/DAY	TOTAL
	ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	2.50E+03	LB/DAY	TOTAL

ACCESS #: 72854 PERMIT ID NO: AO 06-138678

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT 4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1987
COMMENTS: DATE LAST UPDATE 9/15/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.82E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.57E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72855 PERMIT ID NO: AO-50046R

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT 4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1987
COMMENTS: DATE LAST UPDATE 9/15/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.83E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.57E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72856 PERMIT ID NO: AO 06-143648

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT 4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 10/14/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.87E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+03	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.89E+01	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72857 PERMIT ID NO: AO-44110

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT 4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 10/14/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.87E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.89E+01	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72858

PERMIT ID NO: AO 06-124956

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: LIMITED TO NO MORE THAN 90 T/HR BASED ON STACK TEST RESULTS 7/26/86.

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	9.46E+00	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72859

PERMIT ID NO: AO-47539RT

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: 100 T/HR DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	9.46E+00	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72860 PERMIT ID NO: AO 06-150276

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT BATCH PLANT
127 T/HR

4-DIGIT SIC CODE: 2951

YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATE 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.26E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72861 PERMIT ID NO: AO-47544R

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT BATCH PLANT
127 T/HR

4-DIGIT SIC CODE: 2951

YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.26E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72862

PERMIT ID NO: AO-06-12866-2

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72863

PERMIT ID NO: AO-53023R

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: 180 T/HR CONVENTIONAL ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATE 9/8/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	1.89E+01	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72864

PERMIT ID NO: AO-07088-R

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: BOILER
COMMENTS: DATE LAST UPDATED 11/9/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+01	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+01	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72865

PERMIT ID NO: AO-07088R-1-25

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 25 TANKS CONTAINING ASPHALT PROCESS OR FUEL OIL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/YR	
	HEXANE ISOMERS	CL-HEXANE	1.00E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72866 | PERMIT ID NO: 3840-0202

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL | STATE: KS | NOTABLE: Y
PERMITTING CONTACT: BRUCE ANDERSEN | PHONE: (913) 321-4803

FACILITY CATEGORY: BULK INDUSTRIAL SOLVENT DISTRIBUTION PLANT | 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: NO SPECIAL CONTROLS. EMISSIONS ARE LIMITED BY LIMITING EACH SOLVENT TANKS ANNUAL THROUGHPUT. | LAST YEAR AMENDED:
COMMENTS: ANNUAL SOLVENT THROUGHPUT OF EACH TANK WAS LIMITED TO KEEP THE FACILITY FROM BEING A MAJOR VOC SOURCE. MODELING DID NOT INDICATE ANY EXCEEDENCE OF AMBIENT GUIDELINES FOR ANY OF THE THREE SOLVENTS ON THE KANSAS AIR TOXICS LIST. (METHANOL, PERCHLOROETHYLENE&TRICHLOROETHYLENE)THEREFORE, NO EMISSION ON LIMITS FOR THESE AIR TOXICS WERE REQD.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE

ACCESS #: 72867 | PERMIT ID NO: 3840-0194

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL | STATE: KS | NOTABLE: Y
PERMITTING CONTACT: BRUCE ANDERSEN | PHONE: (913) 321-4803

FACILITY CATEGORY: MEDICAL WASTE INCINERATOR | 4-DIGIT SIC CODE: 8062
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: VENTURI SCRUBBER FOLLOWED BY A PACKED TOWER | LAST YEAR AMENDED: 1988
COMMENTS: IN KANSAS ALL HOSPITAL WASTE INCINERATORS ARE SUBJECT TO GUIDELINE DOCUMENT ENTITLED "GUIDELINE OF DETERMINATION OF APPROVABILITY TO INSTALL & OPERATE NEW OR MODIFIED MEDICAL SERVICES WASTE INCINERATORS" DEVELOPED BY THE BUREAU OF AIR QUALITY RADIATION CONTROL AT THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CARBON MONOXIDE	630-08-0	1.00E+02	PPMV	INCINERATOR
	HYDROCHLORIC ACID	7647-01-1	4.00E+00	LB/HR*	INCINERATOR
	PARTICULATE MATTER	CL-PM	5.00E-02	GR/DSC	INCINERATOR

ACCESS #: 72868 PERMIT ID NO: AC-54825-2

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: REPAIR TRUCK & AUTO TIRES 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: CEMENT SPRAY BOOTH & DUST COLLECTOR TO CONTROL RUB BER DUST LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 11/22/88

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CYCLOHEXANE	110-82-7	3.47E+01	KG/YR	
	HEPTANE	142-82-5	3.47E+01	KG/YR	
	HEXANE,N-	110-54-3	2.47E+03	KG/YR	
	METHYLCYCLOHEXANE	108-87-2	1.38E+02	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72869 PERMIT ID NO: AC-54825-1

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD STATE: FL NOTABLE: Y
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT) PHONE: (305) 765-4452

FACILITY CATEGORY: REPAIR TRUCK & AUTO TIRES 4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: CEMENT SPRAY BOOTH & DUST COLLECTOR TO CONTROL RUB BER DUST LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 11/22/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CYCLOHEXANE	110-82-7	3.47E+01	KG/YR	
	HEPTANE	142-82-5	3.47E+01	KG/YR	
	HEXANE,N-	110-54-3	2.47E+03	KG/YR	
	METHYLCYCLOHEXANE	108-87-2	1.38E+02	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72870

PERMIT ID NO: AO-06-136095

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: 300 T/HR VIRGIN ASPHALT DRUM MIX PLANT

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 11/3/88 FOR TOXICS
STATE PERMIT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	1.33E+03	KG/YR	
	BENZO(A)PYRENE	50-32-8	3.15E+01	KG/YR	
	CYCLOHEXANE	110-82-7	3.34E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.79E+02	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	3.15E+01	KG/YR	
	TOLUENE	108-88-3	6.68E+02	KG/YR	

ACCESS #: 72871

PERMIT ID NO: AO-29592MR

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PLANT

4-DIGIT SIC CODE: 2951
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
DATE LAST UPDATED 9/13/88 FOR TOXICS
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	1.33E+03	KG/YR	
	BENZO(A)PYRENE	50-32-8	3.15E+02	KG/YR	
	CYCLOHEXANE	110-82-7	3.34E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.79E+02	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	3.15E+02	KG/YR	
	TOLUENE	108-88-3	6.68E+02	KG/YR	

ACCESS #: 72872

PERMIT ID NO: AO-06-122042

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: BULK DISTRIBUTION

4-DIGIT SIC CODE: 4789
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 11/22/88 FOR TOXICS
STATE PERMIT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	VINYL CHLORIDE	75-01-4	8.83E+01	KG/YR	

ACCESS #: 72873

PERMIT ID NO: AO-30439R-2

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: MATERIAL HANDLING SYSTEM

4-DIGIT SIC CODE: 4789
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATED LAST UPDATED 11/22/88 FOR TOXICS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	VINYL CHLORIDE	75-01-4	8.83E+01	KG/YR	

ACCESS #: 72874

PERMIT ID NO: AO-30439R-1

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: MATERIAL HANDLING SYSTEM

4-DIGIT SIC CODE: 4789
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 11/22/88 (TO TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	VINYL CHLORIDE	75-01-4	8.83E+01	KG/YR	

ACCESS #: 72875

PERMIT ID NO: AO 06-092207

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT:
COMMENTS: STATE PERMIT
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZO(A)PYRENE	50-32-8	0.00E+00		
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/HR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72876

PERMIT ID NO: AO-43426R-4

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK ASPHALT LOADING PACK

4-DIGIT SIC CODE: 2952

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 25,000 GAL ASPHALT STORAGE TANK
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+01	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72877

PERMIT ID NO: AO-43426R-3

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL MINERAL STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72878

PERMIT ID NO: AO-43426R-2

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK ASPHALT LOADING PACK

4-DIGIT SIC CODE: 2952

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 20,000 GAL FINISHED PRODUCT STORAGE TANK
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+01	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72879

PERMIT ID NO: AO-43426R-1

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK ASPHALT LOADING PACK

4-DIGIT SIC CODE: 2952

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 25,000 GAL FINISHED PRODUCT STORAGE TANK
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72880

PERMIT ID NO: AO-07088R

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
BOILER

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.40E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+02	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72881

PERMIT ID NO: AO-09100-3

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: STORAGE TANK #26
COMMENTS: DATE LAS UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	*KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72882

PERMIT ID NO: AO-09100-2

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: ASPHALT PREHEATER #2
COMMENTS: DATE LAST UPDATED 11/9/88

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+02	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	POLYCYCLIC ORGANIC MATTER	CL-POM	5.83E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72883

PERMIT ID NO: AO-09100-1

AGENCY: BROWARD COUNTY ENVIRONMENTAL QUALITY CONTROL BOARD
PERMITTING CONTACT: D. BANN/S. CHABATOR(SEE COMMENT)

STATE: FL NOTABLE: Y
PHONE: (305) 765-4452

FACILITY CATEGORY: ASPHALT PROCESSING PLANT

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: ASPHALT PREHEATER #1
COMMENTS: DATE LAST UPDATED 11/9/88

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.40E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEPTANE ISOMERS	CL-HEPTANE	3.15E+00	KG/HR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E-01	KG/YR	
	OCTANE	111-65-9	4.09E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+01	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72884

PERMIT ID NO: AO-06-092207

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: STATE PERMIT
DATE LAST UPDATE 11/9/88 (FOR TOXICS)

ACCESS #: 72885

PERMIT ID NO: AO-43426R-4

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATIN OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL ASPHALT STORAGE TANK
DATE LAST UPDATE 11/9/88 (FOR TOXICS)

ACCESS #: 72886

PERMIT ID NO: AO-434264-3

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL MINERAL STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72887

PERMIT ID NO: AO-43426R-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATIN OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 20,000 GAL FINISHED PRODUCT STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72888

PERMIT ID NO: AO-43426R-1

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACI

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL FINISHED PRODUCT STORATE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72889

PERMIT ID NO: AO-434264-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUTBACK, ASPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 20,000 GAL FINISHED PRODUCT STORAGE TANK

ACCESS #: 72890

PERMIT ID NO: AO-434264-1

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
OPERATION OF CUT-BACK, ALPHALT LOADING PACK

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: 25,000 GAL FINISHED PRODUCT STORAGE TANK
DATE LAST UPDATED 11/9/88 (FOR TOXICS)

APPENDIX A. PERMIT DESCRIPTIONS

ACCESS #: 72891

PERMIT ID NO: AO-07088R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
BOILER

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72892

PERMIT ID NO: AO-09100-3

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
STORAGE TANK #26

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72893

PERMIT ID NO: AO-09100-2

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
ASPHALT PREHEATER #2

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

ACCESS #: 72894

PERMIT ID NO: AO-09100-1

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
ASPHALT PREHEATER #1

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	9.55E+01	KG/YR	
	OCTANE	111-65-9	4.09E+02	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+00	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72895

PERMIT ID NO: AO-07088R-1-25

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: ASPHALT PROCESSING PLANT
25 TANKS CONTAINING ASPHALT PRODS OR FUEL OIL

4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: 2952
COMMENTS: DATE LAST UPDATED 11/9/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.32E-02	KG/YR	
	BENZO(A)PYRENE	50-32-8	5.83E+01	KG/YR	
	BERYLLIUM	7440-41-7	1.43E-02	KG/YR	
	CADMIUM	7440-43-9	2.86E-01	KG/YR	
	CHLOROFORM	67-66-3	1.01E+00	KG/YR	
	CHROMIUM	7440-47-3	6.02E+02	KG/YR	
	ETHYLENE DIBROMIDE	106-93-4	1.01E-01	KG/YR	
	FORMALDEHYDE	50-00-0	1.04E+04	KG/YR	
	HEPTANE	142-82-5	9.46E+00	KG/YR	
	HEXANE,N-	110-54-3	1.00E+00	KG/YR	
	MANGANESE	7439-96-5	2.67E-01	KG/YR	
	MERCURY	7439-97-6	6.30E+00	KG/YR	
	NICKEL POWDER	7440-02-0	[illegible]5E-01	KG/YR	
	OCTANE	111-65-9	[illegible]9E+01	KG/YR	
	POLYCHLORINATED BIPHENYLS	1336-36-3	1.57E+02	KG/YR	
	TOLUENE	108-88-3	6.93E+01	KG/YR	

ACCESS #: 72896

PERMIT ID NO: AO 06-138678

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9/15/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.83E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72897

PERMIT ID NO: AO-50046R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E.
PHONE: (904) 488-1344

FACILITY CATEGORY: 150 T/HR HOT MIX ASPHALT PLANT
4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: 2951
LAST YEAR AMENDED: 1987
COMMENTS: DATE LAST UPDATED 9/15/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	6.68E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.57E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.67E+02	KG/YR	
	FORMALDEHYDE	50-00-0	8.83E+01	KG/YR	
	TOLUENE	108-88-3	3.34E+02	KG/YR	

ACCESS #: 72898

PERMIT ID NO: AO OG-143648

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
STATE: FL NOTABLE: Y
PERMITTING CONTACT: CLAIR FANCY,P.E.
PHONE: (904) 488-1344

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT
4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
CONTROL EQUIPMENT: 2951
LAST YEAR AMENDED: 1988
COMMENTS: DATE LAST UPDATED 10/4/88(FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72899

PERMIT ID NO: AO-440110

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 190 T/HR PORTABLE DRUM MIX ASPHALT PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 10/4/88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.48E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.87E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.89E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.13E+02	KG/YR	
	TOLUENE	108-88-3	4.22E+02	KG/YR	

ACCESS #: 72900

PERMIT ID NO: AO 0G-150276

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 127 T/HR ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-9-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72901

PERMIT ID NO: AO-53751

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: MN/NEOPRENE SUPPORTS

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1989
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: DATE LAST UPDATED 10-20-88 (FOR TOXICS)

ACCESS #: 72902

PERMIT ID NO: AO OG-124956

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 90 TON/HR

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)
2/8/89 PER TOM TITTLE, DER
ORT OF BUSINESS-ASPHALT PLANT DISMANTLED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+02	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72903

PERMIT ID NO: AO-47539RT

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 100 T/HR

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)
2/8/89 PER TOM TITTLE, DER. ORT OF BUSINESS-ASPHAL
T PLANT, DISMANTLED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.44E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	9.46E+00	KG/YR	
	CYCLOHEXANE	110-82-7	1.10E+02	KG/YR	
	FORMALDEHYDE	50-00-0	5.99E+02	KG/YR	
	TOLUENE	108-88-3	2.23E+02	KG/YR	

ACCESS #: 72904

PERMIT ID NO: AO-47544R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 127 T/HR ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	5.67E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.26E+01	KG/YR	
	CYCLOHEXANE	110-82-7	1.41E+02	KG/YR	
	FORMALDEHYDE	50-00-0	7.56E+01	KG/YR	
	TOLUENE	108-88-3	2.83E+02	KG/YR	

ACCESS #: 72905

PERMIT ID NO: AO OG-128662

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 180 T/HR CONVENTIONAL ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88 (FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72906

PERMIT ID NO: AO-53023R

AGENCY: FL DEPT. OF ENV. REG., DIV. OF AIR RESOURCES MANAGEMENT
PERMITTING CONTACT: CLAIR FANCY,P.E.

STATE: FL NOTABLE: Y
PHONE: (904) 488-1344

FACILITY CATEGORY: 180 T/HR CONVENTIONAL ASPHALT BATCH PLANT

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: 2951
COMMENTS: DATE LAST UPDATED 9-8-88_(FOR TOXICS)

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	8.04E+02	KG/YR	
	BENZO(A)PYRENE	50-32-8	1.89E+01	KG/YR	
	CYCLOHEXANE	110-82-7	2.01E+02	KG/YR	
	FORMALDEHYDE	50-00-0	1.07E+02	KG/YR	
	TOLUENE	108-88-3	4.00E+02	KG/YR	

ACCESS #: 72960

PERMIT ID NO: PFE-26-0887-0514

AGENCY: PUERTO RICO ENVIRONMENTAL QUALITY BOARD
PERMITTING CONTACT: FRANCISCO CLAUDIO

STATE: PR NOTABLE: Y
PHONE: (809) 725-5140

FACILITY CATEGORY: CEMENT MANUFACTURING (WET PROCESS)

4-DIGIT SIC CODE: 3241
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: BAGHOUSE
COMMENTS: EQB DOESN'T HAVE AIR TOXICS PROGRAM BUT GRANT OPERATION PERMITS(LAST 2 YRS. AND RENEW)TO CONTROL TOXIC SUBSTANCES. THE EMISSION LIMIT CONTROLLED BY THE CONC.(TOTAL) IN THE WASTE. %CL = HCL EMISSION FACILITY USES SYNTHETIC WASTE(%CL) AND COOL IN KILN(ALKALINE ENVIRONMENT ABSORBS ACID GASES SO NO NEED FOR SPECIAL GAS SCRUBBING SYSTEM).

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-90-002-01	HYDROGEN CHLORIDE	7647-01-0			KILN

ACCESS #: 72961

PERMIT ID NO: DC013121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
PERMITTING CONTACT: DON WAMBSGANS

STATE: DC NOTABLE: Y
PHONE: (202) 767-7370

FACILITY CATEGORY: AIR STRIPPING OF CONTAMINANT GROUNDWATER FROM CARD MANUFACTURING PLANT

4-DIGIT SIC CODE: 2753

YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED: 1985

CONTROL EQUIPMENT:
COMMENTS: PERMIT CONDITIONS: WEEKLY BEFORE AND AFTER SAMPLES ARE TAKEN AND RESULTS ARE REPORTED MONTHLY ALONG WITH WEEKLY WATER CONSUMPTION, AND ESTIMATED WEEKLY EMISSIONS FOR EACH CHEMICAL IDENTIFIED. NO MORE THAN ONE POUND TOTAL WEIGHT OF CHEMICAL COMPOUNDS MAY BE DISCHARGED IN AIR PER DAY. 1,2-DICHLOROETHANE IS ALSO PERMITTED. NO CAS FILED

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROETHANE	75-00-3			PROCESS
	CHLOROFORM	67-66-3			PROCESS
	DICHLOROETHANE,1,1-	75-34-3			PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4			PROCESS
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5			PROCESS
	METHYL CHLORIDE	74-87-3			PROCESS
	METHYLENE CHLORIDE	75-09-2			PROCESS
	TETRACHLOROETHYLENE	127-18-4			PROCESS
	TOLUENE	108-88-3			PROCESS
	TRICHLOROETHANE,1,1,1-	71-55-6			PROCESS
	TRICHLOROETHANE,1,1,2-	79-00-5			PROCESS
	TRICHLOROETHYLENE	79-01-6			PROCESS
	VINYL CHLORIDE	75-01-4			PROCESS

ACCESS #: 73420

PERMIT ID NO: 581-79A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: CONVEYORIZED VAPOR DEGREASER

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1979
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: CARBON ADSORPTION SYSTEM AND CHILLED WATER COOLING JACKET AND CONDENSING COILS
COMMENTS: EXISTING SOURCE CONTROLLED TO CORRECT VIOLATIONS OF PERMIT VOC LIMITS AND TO REDUCE EXCESSIVE CARCINOGEN RISK.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHYLENE	79-01-6	1.99E+03	MG/M3	CONV VAPOR DEGREASER

ACCESS #: 73421

PERMIT ID NO: 2822-155-8953

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: RESIN PLANT

4-DIGIT SIC CODE: 2822
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: THERMAL OXIDIZER WITH CAUSTIC SCRUBBER FOLLOWING STYRENE SRUBBER
COMMENTS: 32 MM GALLON PER YEAR STYRENE-BUTADIENE LATEX FACILITY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BUTADIENE,1,3-	106-99-0	1.10E+00	LB/HR	VENT STACK
	DICHLOROETHYLENE,1,1-	75-35-4	1.00E+00	LB/HR	VENT STACK
	HYDROGEN CHLORIDE	7647-01-0	1.50E+00	LB/HR	VENT STACK

ACCESS #: 73430

PERMIT ID NO: 550-88

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: MANUFACTURER OF SPECIALTY CHEMICALS

4-DIGIT SIC CODE: 5161
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PRESSURE/CONDENSATION VAPOR RECOVERY SYSTEM
COMMENTS: RISK ASSESSMENT - ACCEPTABLE AMBIENT CONCENTRATION OF 1 UG/M3 AT THE FENCE LINE REPRESENTS ONE ADDITIONAL CANCER RISK IN MILLION EXPOSED INDIVIDUALS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	METHYLENE CHLORIDE	75-09-2	8.30E-01	LB/HR	PROCESS VATS

ACCESS #: 73440

PERMIT ID NO: 000133

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: DARREL J GRAZIANI

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: AUTOMOBILE BATTERIES

4-DIGIT SIC CODE: 3691
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-005-99	ANTIMONY	7440-36-0	3.30E+00	G/S	
3-04-005-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.20E+00	G/S	
3-04-005-99	LEAD POWDER	7439-92-1	1.10E-02	G/S	

ACCESS #: 73442

PERMIT ID NO: 030801

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: DARREL J GRAZIANI

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: ETHYLENE OXIDE COMMERCIAL STERILIZER.

4-DIGIT SIC CODE: 3841
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: H2SO4 SCRUBBER
COMMENTS: REQUIRED FREON CONTROLS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-15-020-01	ETHYLENE OXIDE	75-21-8	1.20E+00	LBS/HR	SCRUBBER

ACCESS #: 73443

PERMIT ID NO: 029101

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: DARREL J GRAZIANI

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: BAGHOUSE-HEPA FILTER
COMMENTS: NO VISIBLE EMISSIONS ARE ALLOWED FROM EITHER THE BAGHOUSE OR THE BUILDING.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-032-99	ASBESTOS	1332-21-4	1.00E+00	TPY	BAGHOUSE

ACCESS #: 73444 | PERMIT ID NO: 029201

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION | STATE: FL | NOTABLE: Y
PERMITTING CONTACT: DARREL J GRAZIANI | PHONE: (813) 272-5530

FACILITY CATEGORY: ASBESTOS NESHAP MANUFACTURER-ASBESTOS CONTAINING ROOFING COMPOUNDS.
4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: BAGHOUSE
COMMENTS: NO VISIBLE EMISSION LIMIT ON THE BAGHOUSE AND ALL DOORS AND WINDOWS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-032-99	ALUMINUM	7429-90-5	4.30E-01	LBS/HR	BAGHOUSE-TOTAL PART.
3-05-032-99	ASBESTOS	1332-21-4	4.30E-01	LBS/HR	BAGHOUSE-NO VE LIMIT

ACCESS #: 73469 | PERMIT ID NO: 381-74A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. | STATE: MI | NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER | PHONE: (517) 373-7023

FACILITY CATEGORY: MANUFACTURE OF CHEMICALS
4-DIGIT SIC CODE: 2870
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: None
COMMENTS: REVIEW BASED ON RISK ASSESSMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	4.40E-01	LB/HR	DISTILLATION

ACCESS #: 73470 | PERMIT ID NO: 139-87A

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV. | STATE: MI | NOTABLE: Y
PERMITTING CONTACT: DENNIS ARMBRUSTER | PHONE: (517) 373-7023

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT
4-DIGIT SIC CODE: 2860
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED: 0000

CONTROL EQUIPMENT: TWO DIRECT CONTACT BAROMETRIC INTERCONDENSERS
COMMENTS: REVIEW OF ENVIRONMENTAL ACCEPTABILITY WAS BASED ON RISK ASSESSMENT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	9.00E-03	LB/HR	PROCESS EMISSIONS
	PROPYLENE OXIDE	75-56-9	4.00E-04	LB/HR	PROCESS EMISSIONS

ACCESS #: 73490

PERMIT ID NO: 3840-0195

AGENCY: KANSAS CITY-WYANDOTTE CO. DEPT. OF HLTH;AIR POLLUTION CNTRL
PERMITTING CONTACT: BRUCE ANDERSEN

STATE: KS NOTABLE: Y
PHONE: (913) 321-4803

FACILITY CATEGORY: RAILROAD TIE REPROCESSING FACILITY

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: INCINERATOR
COMMENTS: PERMIT WAS NOTABLE BECAUSE IT WAS DIFFICULT TO GET AN ESTIMATE OF TOXIC EMISSIONS SINCE THERE ARE NO SIMILAR SOURCES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CARBON MONOXIDE	630-08-0	1.00E+02	PPMV	INCINERATOR
	PARTICULATE MATTER	CL-PM	5.00E-02	HG/MG3	INCINERATOR
	FORMALDEHYDE	50-00-0	1.00E-02	LB/HR	OVEN
	PHENOL	108-95-2	1.00E-02	LB/HR	OVEN
	HYDROCHLORIC ACID	7647-01-1	4.00E+00	LB/HR*	INCINERATOR

ACCESS #: 73502

PERMIT ID NO: 10-88

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY:

4-DIGIT SIC CODE: 00
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE
COMMENTS: COMBUSTION LIMITED TO 2 GALLONS PER HOUR.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.23E-01	MG/M3	WASTE OIL COMBUSTION
	CADMIUM	7440-43-9	3.00E-01	MG/M3	WASTE OIL COMBUSTION
	CHROMIUM	7440-47-3	4.40E-02	MG/M3	WASTE OIL COMBUSTION

ACCESS #: 73562

PERMIT ID NO: CT-772

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: COPPER RECLAIMING INCINERATOR

4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WATERBATH AND GAS-FIRED AFTER BURNER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-002-08	NON-METHANE HYDROCARBONS	CL-NMHC	1.00E+00	LB/HR	PROCESS

ACCESS #: 73563

PERMIT ID NO: CT-756A

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: ELECTROPLATING

4-DIGIT SIC CODE: 3471
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: VENT HOOD SYSTEM WITH MIST ELIMINATORS
COMMENTS: THIS PERMIT IS NOTABLE BECAUSE FACILITIES EMITTING TOXIC POLLUTANTS ARE UNUSUAL IN WYOMING. IT IS NECESSARILY UNIQUE TO OTHER AGENCIES.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-09-010-01	CHROMIC ACID	7738-94-5	2.40E-03	LB/HR	PROCESS

ACCESS #: 73564

PERMIT ID NO: 451-85

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: MUNICIPAL WASTE INCINERATOR

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: DRY ACID GAS SCRUBBER AND FABRIC FILTER
COMMENTS: 200 TPD MASS-BURN UNIT
*DSCM 12% CO2

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	1.20E+01	UG/*	MUNICIPAL INCINERATO
	CADMIUM	7440-43-9	6.30E+01	UG/*	MUNICIPAL INCINERATO
	CHROMIUM	7440-47-3	4.70E+01	UG/*	MUNICIPAL INCINERATO
	DIOXINS	CL-DIOXIN	5.20E-01	UG/*	MUNICIPAL INCINERATO
	FURANS	CL-FURAN	5.00E-01	UG/*	MUNICIPAL INCINERATO
	HYDROGEN CHLORIDE	7647-01-0	1.05E+02	MG/*	MUNICIPAL INCINERATO

ACCESS #: 73567

PERMIT ID NO: 14-828

AGENCY: MI DEPT. OF NATURAL RESOURCES, AIR QUALITY DIV.
PERMITTING CONTACT: DENNIS ARMBRUSTER

STATE: MI NOTABLE: Y
PHONE: (517) 373-7023

FACILITY CATEGORY: SPICE EXTRACTION COMPANY

4-DIGIT SIC CODE: 2087
YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: TWO CHILLED-WATER TAIL CONDENSERS
COMMENTS: *BACT/RISK ASSESSMENT FOR METHYLENE CHLORIDE
**NINE PROCESS VESSEL/CONDENSER VENTS, 6" FLEX-HOSE DROP TO EACH VESSEL MANWAY, STRIPPING AND DISTILLATION PROCESS VENTS, VACUUM PUMP EXHAUST FOR ROTARY VACUUM FILTER AND MIXER/DRYER VENTS
***ACETONE, METHANOL, HEXANE, AND ISOPROPANOL

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	METHYLENE CHLORIDE	75-09-2	2.42E+00	LBS/HR	TAIL CONDENSERS
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	7.40E+00	LBS/HR	TAIL CONDENSERS

ACCESS #: 73574

PERMIT ID NO: 04-424

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: CHEMICAL MANUFACTURING

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: FORMALDEHYDE STORAGE TANKS HAVE VAPOR BALANCE/ INCINERATION. cATALYTIC INCINERATOR ON FORMALDEHYDE MANUFACTURING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-120-07	FORMALDEHYDE	50-00-0	0.00E+00	NA	STORAGE TANKS
3-01-120-02	FORMALDEHYDE	50-00-0	2.00E-02	LB/HR	PROCESS EMISSIONS

ACCESS #: 73575

PERMIT ID NO: 04-294

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING

4-DIGIT SIC CODE: 3341
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: BAGHOUSE OF LIME COATING
COMMENTS: BAT FOR HCL AND FREE CHLORINE ARE BASED ON THE USE OF MOLTEN METAL PUMP FOR CHLORINE INJECTION AND LIME COATING OF THE BAGHOUSE BAGS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-001-03	CHLORINE	7782-50-5	1.50E+00	MG/M3	PROCESS EMISSIONS
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	4.00E+00	MG/M3	PROCESS EMISSIONS

ACCESS #: 73576

PERMIT ID NO: 04-394

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	WORK/STORAGE TANKS

ACCESS #: 73577

PERMIT ID NO: 04-395

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION
PERMITTING CONTACT: JEFFERY TWADDLE

STATE: OH NOTABLE: Y
PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: EXTENDED VACUUM OR BY OTHER TREATING OF CHARGE
COMMENTS: NO VISIBLE EMISSIONS OF CREOSOTE OTHER THAN WATER VAPOR ARE ALLOWED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	CREOSOTING CYLINDER

ACCESS #: 73592

PERMIT ID NO: 2861-063-9907

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: NAVAL STORES

4-DIGIT SIC CODE: 2861
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CONDENSERS
COMMENTS: HYDROGENATION OF WOOD ROSINS
PERMITTED EMISSION RATE IS AN AVERAGE RATE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ROSIN VAPORS	CL-ROSIN	1.00E+00	LB/HR	REACTORS

ACCESS #: 73620

PERMIT ID NO: NC 2739

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: PETROLEUM AND PETROLEUM PRODUCT WHOLESALERS

4-DIGIT SIC CODE: 5172
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: OIL BURNING PIPE FURNACE COMBUSTION LIMITS

ACCESS #: 73621 PERMIT ID NO: LP121487

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: LARRY D. MILLER PHONE: (802) 244-8731

FACILITY CATEGORY: HEATSET WEB OFFSET LITHOGRAPHIC PRINTER 4-DIGIT SIC CODE: 2752
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: CONDENSING/COALESCING FILTER - TWO ACTIVATED CARBON SYSTEMS CONTROLLING FOUR PROCESSES LAST YEAR AMENDED:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	2.40E-01	LBS/DA	PROCESS EMISSIONS

ACCESS #: 73625 PERMIT ID NO: VRRF91186

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV. STATE: VT NOTABLE: Y
PERMITTING CONTACT: LARRY D. MILLER PHONE: (802) 244-8731

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY - MUNICIPAL WASTE INCINERATORS - TWO AT 120 TPD EACH 4-DIGIT SIC CODE: 4953

YEAR PERMIT ISSUED: 1984
CONTROL EQUIPMENT: ESP - CONDENSING HEAT EXCHANGER - PACKED TOWER ABSORBER - SCRUBBER (WET) LAST YEAR AMENDED: 1986
COMMENTS: THIS FACILTY'S PERMIT WAS REOPENED IN 1986 TO REVIEW ACID GAS EMISSION CONTROLS. VERMONT AMENDED THE PERMIT TO REQUIRE ACID GAS CONTROL EQUIPMENT RESULTING IN A MODIFICATION TO ADD A PACKED TOWER WET SCRUBBER

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	9.40E+00	LBS/HR	COMBUSTION SOURCE
	HYDROGEN FLUORIDE	7664-39-3	3.00E-01	LBS/HR	COMBUSTION SOURCE
	LEAD POWDER	7439-92-1	4.00E-01	LBS/HR	COMBUSTION SOURCE
	MERCURY	7439-97-6	2.00E+00	GMS/HR	COMBUSTION SOURCE
	BERYLLIUM	7440-41-7	7.26E+01	MG/HR	COMBUSTION SOURCE
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	2.86E+01	UG/HR	COMBUSTION SOURCE

ACCESS #: 73626

PERMIT ID NO: GMM51585

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV.
PERMITTING CONTACT: LARRY D. MILLER

STATE: VT NOTABLE: Y
PHONE: (802) 244-8731

FACILITY CATEGORY: CULTURED MARBLE MANUFACTURER

4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NO ORGANIC CONTROLS
COMMENTS: MANUFACTURER OF MARBLE SINKS - UNIQUE MOLDING PROCESS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BUTANONEPEROXIDE,2-	1338-23-4	2.00E-01	LBS/HR	PROCESS SOURCE
	METHYL METHACRYLATE	80-62-6	1.20E+00	LBS/HR	PROCESS SOURCE
	STYRENE	100-42-5	3.70E+00	LBS/HR	PROCESS SOURCE

ACCESS #: 73627

PERMIT ID NO: JON/BER 71784

AGENCY: VT DEPT. ENVIRONMENTAL CONSERVATION, AIR POLLUTION CNT. DIV.
PERMITTING CONTACT: LARRY D. MILLER

STATE: VT NOTABLE: Y
PHONE: (802) 244-8731

FACILITY CATEGORY: SUBSTRATE COATING - MEDICAL PRODUCTS

4-DIGIT SIC CODE: 3842
YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CARBON ABSORPTION
COMMENTS: ADHESIVE COATING PROCESS

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	3.00E+00	LBS/HR	ADHESIVE COATING PR.

ACCESS #: 73634

PERMIT ID NO: 3299-067-9794

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: HOT CHLORINATION SAND PURIFICATION FACILITY

4-DIGIT SIC CODE: 3299
YEAR PERMIT ISSUED: 1988
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PERMIT ENGINEER IS JOHN YNTEMA (404) 656-4867

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORINE	7782-50-5	1.00E-02	G/S	PROCESS
	HYDROGEN CHLORIDE	7647-01-0	5.60E 02	G/S	PROCESS

ACCESS #: 73635

PERMIT ID NO: NEDS-308

AGENCY: HILLSBOROUGH CO. ENVIRONMENTAL PROTECTION COMMISSION
PERMITTING CONTACT: DARREL J GRAZIANI

STATE: FL NOTABLE: Y
PHONE: (813) 272-5530

FACILITY CATEGORY: COMMERCIAL ETHYLENE OXIDE STERILIZER

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 0987
LAST YEAR AMENDED: 0987

CONTROL EQUIPMENT: H2SO4 - WET SCRUBBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHYLENE OXIDE	75-21-8	1.20E+00	#/HR	WET SCRUBBER

ACCESS #: 73699

PERMIT ID NO: 3724-136-9493

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: FINAL METAL FINISHING

4-DIGIT SIC CODE: 3724
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: AID MIST SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN FLUORIDE	7664-39-3	6.50E-01	LB/HR	ETCHING
	NITRIC ACID	7697-37-2	6.50E-01	LB/HR	ETCHING
	TRICHLOROETHANE,1,1,1-	71-55-6	2.30E+00	LB/HR	VAPOR DEGREASOR

ACCESS #: 73704

PERMIT ID NO: 2821-025-9463

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: RESINATE PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1988

CONTROL EQUIPMENT: CAUSTIC SCRUBBER ON REACTOR VENT, NONE ON OTHERS. THERMAL INCINERATOR

COMMENTS: THIS IS ONE OF THREE CO-PERMITS. SEE 2821-025-9463A & B ALSO.__3 HR. AVERAGING TIME. DEALING WITH THE INCINERATOR-- 9.1 METER STACK HEIGHT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	DIPHOSPHORUS PENTOXD	1314-56-3	4.20E-03	G/SEC	RESIN REACTOR
	HYDROGEN SULFIDE	7783-06-4	4.00E-01	G/SEC	RESIN REACTOR
	PHOSPHINE	7803-51-2	2.00E-04	G/SEC	RESIN REACTOR
	FORMALDEHYDE	50-00-0	9.00E-02	LB/HR	PARAFORM STORAGE BIN

ACCESS #: 73707

PERMIT ID NO: 8391

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: LANDFILL GAS RECOVERY

4-DIGIT SIC CODE: 4953
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SYSTEM IS CAPPED

COMMENTS: SYSTEM IS NON-OPERATIONAL. IT HAS BEEN INSTALLED IN A HAZARDOUS WASTE DISPOSAL SITE AS A CONTINGENCY TO ACCOMMODATE LANDFILL GAS PRESSURE BUILDUP.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.00E+00	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	0.00E+00	LB/DAY	PROCESS
	METHYLENE CHLORIDE	75-09-2	0.00E+00	LB/DAY	PROCESS
	TETRACHLOROETHYLENE	127-18-4	0.00E+00	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	0.00E+00	LB/DAY	PROCESS
	VINYL CHLORIDE	75-01-4	0.00E+00	LB/DAY	PROCESS

ACCESS #: 73710 — PERMIT ID NO: 8459

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT — STATE: CA — NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON — PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP (INDUSTRAL POLLUTION) — 4-DIGIT SIC CODE: 4959
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: PROCESS RATE CONTROL — LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	8.00E-02	LB/DAY	PROCESS
	DICHLOROETHANE,1,1-	75-34-3	2.00E-01	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	2.00E-01	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	3.00E-01	LB/DAY	PROCESS
	TRICHLOROTRIFLUOROETHANE,1,1,2-	76-13-1	3.80E+00	LB/DAY	PROCESS

ACCESS #: 73711 — PERMIT ID NO: 8404,8405,8406

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT — STATE: CA — NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON — PHONE: (916) 366-2107

FACILITY CATEGORY: RESIN MANUFACTURING — 4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 0000
CONTROL EQUIPMENT: CONDENSERS, VACUUM PUMPS — LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	FORMALDEHYDE	50-00-0	3.40E+00	LB/DAY	PROCESS

ACCESS #: 73712

PERMIT ID NO: 8392,8393

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP
(INDUSTRIAL POLLUTION)

4-DIGIT SIC CODE: 4959

YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FUME INCINERATOR
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	1.00E-03	LB/DAY	PROCESS
	CHLOROFORM	67-66-3	3.00E-03	LB/DAY	PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	7.50E-02	LB/DAY	PROCESS
	ETHYLENE DICHLORIDE	107-06-2	1.00E-04	LB/DAY	PROCESS
	METHYLENE CHLORIDE	75-09-2	1.40E-02	LB/DAY	PROCESS
	TETRACHLOROETHYLENE	127-18-4	3.00E-03	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	3.10E-02	LB/DAY	PROCESS
	VINYL CHLORIDE	75-01-4	4.00E-03	LB/DAY	PROCESS

ACCESS #: 73713

PERMIT ID NO: 8705

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: GROUNDWATER CLEANUP
(INDUSTRIAL POLLUTION)

4-DIGIT SIC CODE: 4959

YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PROCESS RATE CONTROL
COMMENTS: POLLUTANTS ARE STRIPPED FROM THE WATER AND VENTED TO THE ATMOSPHERE.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLOROFORM	67-66-3	8.00E+00		PROCESS
	DICHLOROETHYLENE,1,1-	75-35-4	2.00E-01		PROCESS
	DICHLOROETHYLENE,1,2-,TRANS-	156-60-5	0.00E+00		PROCESS
	ETHYLENE DICHLORIDE	107-06-2	2.00E+00	LB/DAY	PROCESS
	TRICHLOROETHYLENE	79-01-6	3.00E+01	LB/DAY	PROCESS

ACCESS #: 73719

PERMIT ID NO: CT-564

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: NITROGENOUS FERTILIZER PLANT (WYCON)
4-DIGIT SIC CODE: 2873
YEAR PERMIT ISSUED: 1984

CONTROL EQUIPMENT: NONE SPECIFIED
LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-027-11	AMMONIA	7664-41-7	2.22E+01	LBS/HR	NEUTRALIZER

ACCESS #: 73720

PERMIT ID NO: CT-550

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: PHOSPHATIC FERTILIZER PLANT (CHEVRON)
4-DIGIT SIC CODE: 2874
YEAR PERMIT ISSUED: 1984

CONTROL EQUIPMENT: SYSTEM OF WET SCRUBBERS
LAST YEAR AMENDED: 1986
COMMENTS: TWO IDENTICAL PLANTS AT SAME FACILITY.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-030-02	AMMONIA	7664-41-7	7.50E+02	LBS/HR	AMMON. PHOS. PLANT

ACCESS #: 73721

PERMIT ID NO: CT-518

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
STATE: WY NOTABLE: Y
PERMITTING CONTACT: BERNARD DAILEY
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT
4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983

CONTROL EQUIPMENT: WET SCRUBBER
LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	1.00E-04	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	3.40E-03	G/S	PROCESS AND STORAGE

ACCESS #: 73722

PERMIT ID NO: CT-672

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: SCRUBBER, DEMISTER LIMITED HOURS OF OPERATION .
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	8.00E-04	G/S	PROCESS

ACCESS #: 73723

PERMIT ID NO: CT-511

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL TRANSFER STATION

4-DIGIT SIC CODE: 2869
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: CARBON CANISTERS 99% CONTROL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	1.00E-03	G/2	PROCESS
3-01-830-01	ACRYLAMIDE	79-06-1	0.00E+00	G/S	FUGITIVE & HANDLING
3-01-830-01	ACRYLONITRILE	107-13-1	0.00E+00	G/S	FUGITIVE & HANDLING

ACCESS #: 73724

PERMIT ID NO: CT-517

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV.
PERMITTING CONTACT: BERNARD DAILEY

STATE: WY NOTABLE: Y
PHONE: (307) 777-7391

FACILITY CATEGORY: POLYMER PLANT

4-DIGIT SIC CODE: 2821
YEAR PERMIT ISSUED: 1983
LAST YEAR AMENDED:

CONTROL EQUIPMENT: WET SCRUBBER
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-018-22	ACRYLAMIDE	79-06-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	ACRYLONITRILE	107-13-1	0.00E+00	G/S	PROCESS AND STORAGE
3-01-018-22	AMMONIA	7664-41-7	1.00E-03	G/2	PROCESS

ACCESS #: 73725 | PERMIT ID NO: 2819-063-9597

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH | STATE: GA | NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL | PHONE: (404) 656-6900

FACILITY CATEGORY: RESIN PRODUCTION | 4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: CONDENSER | LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	XYLENE	1330-20-7	6.50E-01	LBS/HR	SOLV. RECOVERY PROC.

ACCESS #: 73726 | PERMIT ID NO: 2834-121-9479

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH | STATE: GA | NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL | PHONE: (404) 656-6900

FACILITY CATEGORY: BULK PHARMACEUTICAL MFG. | 4-DIGIT SIC CODE: 2834
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: CONDENSERS | LAST YEAR AMENDED:
COMMENTS: FIGURES ARE EXPECTED AVERAGE EMISSION RATES WHICH RESULT IN 24 HOUR CONCENTRATIONS BELOW GEORGIA GUIDELINES FOR ACCEPTABLE 24 HOUR CONCENTRATIONS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ACETONE	67-64-1	3.07E+00	LBS/HR	PHARMACEUTICAL MFG.
	AMMONIA	7664-41-7	3.81E+00	LBS/HR	PHARMACEUTICAL MFG.
	ETHANOL	64-17-5	5.87E+00	LBS/HR	PHARMACEUTICAL MFG.
	ETHYL ACETATE	114-78-6	4.49E+00	LBS/HR	PHARMACEUTICAL MFG.
	HEPTANE	142-82-5	2.30E+00	LBS/HR	PHARMACEUTICAL MFG.
	METHANOL	67-56-1	1.82E+00	LBS/HR	PHARMACEUTICAL MFG.
	TETRAHYDROFURAN	109-99-9	4.60E+00	LBS/HR	PHARMACEUTICAL MFG.

ACCESS #: 73729

PERMIT ID NO: 86-A-041A

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: INDUSTRIAL INORGANIC CHEMICALS

4-DIGIT SIC CODE: 2810
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PERMIT 86-A-041A AND PERMIT 86-A041 ARE THE SAME PERMITS, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN IDENTIFIED AS SEPERATE PERMITS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	6.40E-01	TN/YR	TRANSFER STATION

ACCESS #: 73730

PERMIT ID NO: 86-A-041

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: INDUSTRIAL INORGANIC CHEMICALS

4-DIGIT SIC CODE: 2810
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SCRUBBER
COMMENTS: PERMIT 86-A-041 AND PERMIT 86-A-041A ARE THE SAME PERMITS, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN IDENTIFIED AS SEPERATE PERMITS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	HYDROGEN CHLORIDE	7647-01-0	2.70E-01	LBS/HR	TRANSFER STATION

ACCESS #: 73731

PERMIT ID NO: 86-A-011

AGENCY: IOWA DEPT. OF NATURAL RESOURCES
PERMITTING CONTACT: BILL YOUNGQUIST

STATE: IA NOTABLE: Y
PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS

4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FABRIC DUST COLLECTOR
COMMENTS: CARBAMATE PESTICIDE BROOT

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRIMETHYLPHENYL N-METHYLCARBAMATE	58784-13-7	6.00E-02	GR/SCF	PROCESS

ACCESS #: 73732 | PERMIT ID NO: 86-[illegible]-010

AGENCY: IOWA DEPT. OF NATURAL RESOURCES | STATE: IA | NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST | PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS | 4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: FABRIC DUST COLLECTOR | LAST YEAR AMENDED:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORAMBEN	133-90-4	1.00E-01	GR/SCF	PROCESS

ACCESS #: 73733 | PERMIT ID NO: 85-A-1385A

AGENCY: IOWA DEPT. OF NATURAL RESOURCES | STATE: IA | NOTABLE: Y
PERMITTING CONTACT: BILL YOUNGQUIST | PHONE: (515) 281-8924

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS | 4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1985

CONTROL EQUIPMENT: AFTERBURER | LAST YEAR AMENDED:
COMMENTS: PERMIT 85-A-1385 AND PERMIT 85-A-1385A ARE THE SAME PERMIT, BUT DUE TO NATICH DATABASE RESTRICTIONS THEY HAVE BEEN SEPERATED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ALACHLOR	15972-60-8	4.38E+01	LBS/YR	PROCESS

ACCESS #: 73743 | PERMIT ID NO: NC 2830

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY | STATE: WA | NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS | PHONE: (206) 296-7334

FACILITY CATEGORY: PIPELINE FOR REFINED PETROLEUM | 4-DIGIT SIC CODE: 4613
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: TWO CATALYTIC AFTERBURNERS | LAST YEAR AMENDED:
COMMENTS: GASOLINE AND OTHER PETROLEUM VAPORS FROM A PIPELINE LEAK VENTED THROUGH 2 CATALYTIC BURNERS. SOURCE TEST TO DETERMINE COMBUSTION EFFICIENCY. TEMPERATURE RISE ACROSS CATALYTIC BED MONITORED AND RECORDED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.00E+00		
	GASOLINE	8006-61-9	0.00E+00		

ACCESS #: 73745

PERMIT ID NO: NC 2797

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: ASPHALT SATURATOR

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: SMOG HOG ESP
COMMENTS: CONDITIONS- (1)SOURCE TEST (2) TEMPERATURE MONITORING OF ESP INLET GAS (3) OPACITY LIMIT BASED ON OPACITY DURING SOURCE TEST. SUBJECT TO SUBPART UU OF 40 CFR 60.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-001-04	ASPHALT (PETROLEUM) FUMES	8052-42-4	4.00E+01	G/MG	FELT SAT.SPRAY/DIP

ACCESS #: 73747

PERMIT ID NO: NC 2735

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: ASPHALT ROOFING MANUFACTURE

4-DIGIT SIC CODE: 2952
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: HEPA FILTER
COMMENTS: MIXING OF ASBESTOS INTO ASPHALT ROOFING MATERIAL.

ACCESS #: 73748

PERMIT ID NO: NC 2831

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: WOOD PRESERVING

4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: VERTICAL TUBE & SHELL CONDENSOR
COMMENTS: TEMPERATURE MONITOR ON CONDENSOR OUTLET. PSAPCA BOARD RESOLUTION NO. 596. ODOR CONTROL NO EMISSION LIMIT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD PRES.TRT

ACCESS #: 73749 — PERMIT ID NO: NC 2748

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY — STATE: WA — NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS — PHONE: (206) 296-7334

FACILITY CATEGORY: WOOD PRESERVING — 4-DIGIT SIC CODE: 2491
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: VERTICAL TUBE & SHELL CONDENSOR — LAST YEAR AMENDED:
COMMENTS: TEMPERATURE MONITOR ON CONDENSOR OUTLET; PSAPCA BOARD RESOLUTION NO. 596. ODOR CONTROL. NO EMISSION LIMIT.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD PRES.TRT

ACCESS #: 73751 — PERMIT ID NO: NC 2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY — STATE: WA — NOTABLE: Y
PERMITTING CONTACT: HARRY WATTERS — PHONE: (206) 296-7334

FACILITY CATEGORY: SEMICONDUCTOR MANUFACTURE — 4-DIGIT SIC CODE: 3674
YEAR PERMIT ISSUED: 1987
CONTROL EQUIPMENT: HARRINGTON PACKED TOWER SCRUBBER, TRI-MER PACKED TOWER SCRUBBER — LAST YEAR AMENDED:
COMMENTS: CONTROL BY TECHNOLOGY, NOT EMISSION LIMITS. EMERGENCY RESPONSE PLAN IN FILE.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-04-020-99	AMMONIA	7664-41-7	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	ARSINE	7784-42-1	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	CHLORINE	7782-50-5	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDRAZINE	302-01-2	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN CHLORIDE	7647-01-0	0.00E+00		ELECTRONIC MANUFAC.
3-04-020-99	HYDROGEN FLUORIDE	7664-39-3	0.00E+00		ELECTRONIC MANUFAC.

ACCESS #: 73752

PERMIT ID NO: NC 2767

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: PORTLAND CEMENT PLANT

4-DIGIT SIC CODE: 3241
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT:
COMMENTS: A LIMITS OF POLLUTANTS WILL BE BASED ON SOURCE TEST TO BE CONDUCTED IN APRIL, 1987. TIRE DERIVED FUEL (TDF) TO BE BURNT IN CEMENT KILN.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-006-06	BENZO(A)PYRENE	50-32-8	0.00E+00		KILN
3-05-006-06	CADMIUM	7440-43-9	0.00E+00		KILN
3-05-006-06	CHROMIUM	7440-47-3	0.00E+00		KILN
3-05-006-06	COPPER	7440-50-8	0.00E+00		KILN
3-05-006-06	ZINC	7440-66-6	0.00E+00		KILN

ACCESS #: 73763

PERMIT ID NO: NC2830

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: PIPELINE FOR REFINED PETROLEUM

4-DIGIT SIC CODE: 4613
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: TWO CATALYTIC AFTERBURNERS
COMMENTS: GASOLINE AND OTHER PETROLEUM VAPORS FROM A PIPELINE LEAK VENTED THROUGH 2 CATALYTIC BURNERS. SOURCE TEST TO DETERMINE COMBUSTION EFFICIENCY. TEMPERATURE RISE ACROSS CATALYTIC BED MONITORED AND RECORDED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	0.00E+00		
	GASOLINE	8006-61-9	0.00E+00		

ACCESS #: 73765

PERMIT ID NO: NC2797

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT:

LAST YEAR AMENDED:

COMMENTS: SEE NC 2797

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00		
3-05-001-04	ASPHALT (PETROLEUM) FUMES	8052-42-4	4.00E+01	G/MG	FELT SATURAT.SPR/DIP

ACCESS #: 73767

PERMIT ID NO: NC2735

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT:

LAST YEAR AMENDED:

COMMENTS: SEE NC 2735

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-05-001-98	OLIVINE	1317-71-1	0.00E+00		ASPHALT ROOF.MATER.

ACCESS #: 73768

PERMIT ID NO: NC2831

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT:

LAST YEAR AMENDED:

COMMENTS: SEE NC 2831

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD.PRES.TRT

ACCESS #: 73769

PERMIT ID NO: NC2748

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2748

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-07-005-01	NAPHTHALENE	91-20-3	0.00E+00		CREOSOTE WD.PRES.TRT

ACCESS #: 73771

PERMIT ID NO: NC2854

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1987
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: SEE NC 2854

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ARSINE	7784-42-1	0.00E+00		
	CHLORINE	7782-50-5	0.00E+00		
	HYDRAZINE	302-01-2	0.00E+00		
	HYDROGEN CHLORIDE	7647-01-0	0.00E+00		
	HYDROGEN FLUORIDE	7664-39-3	0.00E+00		
	PHOSPHINE	7803-51-2	0.00E+00		
	SILANE	7803-62-5	0.00E+00		
3-04-020-99	AMMONIA	7664-41-7	0.00E+00		

ACCESS #: 73772 PERMIT ID NO: NC2767

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
PERMITTING CONTACT: HARRY WATTERS

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY:

4-DIGIT SIC CODE: 0000
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT:

LAST YEAR AMENDED:

COMMENTS: SEE NC 2767

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CADMIUM	7440-43-9	0.00E+00	TBD	
	CHROMIUM	7440-47-3	0.00E+00	TBD	
	COPPER	7440-50-8	0.00E+00	TBD	
	LEAD POWDER	7439-92-1	0.00E+00	TBD	
	ZINC	7440-66-6	0.00E+00	TBD	
3-05-006-06	BENZO(A)PYRENE	50-32-8	0.00E+00	TBD	KILN

ACCESS #: 73787 PERMIT ID NO: 2751-155-9481

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: GRAPHIC ARTS

4-DIGIT SIC CODE: 2751
YEAR PERMIT ISSUED: 1986

CONTROL EQUIPMENT: NONE

LAST YEAR AMENDED:

COMMENTS: 100 T/YR LIMIT ON VOC COMPOUNDS; AVG. 45 LB/HR EMISSIONS FOR ALL COMPOUNDS.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TOLUENE-2,4-DIISOCYANATE	584-84-9	0.00E+00		
	ETHANOL	64-17-5	9.50E+00	MG/M3	4 PRTG PRESSES/FLEXO
	ETHYL ACETATE	141-78-6	7.00E+00	MG/M3	4 PRTG PRESSES/FLEXO
	METHANOL	67-56-1	1.30E+00	MG/M3	4 PRTG PRESSES/FLEXO
	METHYLPENTANONE,4-,2-	108-10-1	1.03E+00	MG/M3	4 PRINTING PRESS-FLX
	PROPYL ALCOHOL	71-23-8	2.50E+00	MG/M3	4 PRTG PRESSES/FLEXO
	PROPYLACETATE,N-	109-60-4	4.20E+00	MG/M3	4 PRTG PRESSES/FLEXO

ACCESS #: 73788

PERMIT ID NO: 2751-057-9485

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: GRAPHIC ARTS

4-DIGIT SIC CODE: 2751
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1987

CONTROL EQUIPMENT: NONE
COMMENTS: 100 T/YR LIMIT ON VOC

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	ETHANOL	64-17-5	6.33E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	ETHYL ACETATE	141-78-6	4.67E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	HEPTANE	142-82-5	6.67E+00	MG/M3	PRESS PRTG/FLXGRPHIC
	PROPYL ALCOHOL	71-23-8	1.66E+00	MG/M3	PRTG PRESS/FLXGRPHIC
	PROPYLACETATE,N-	109-60-4	2.80E+00	MG/M3	PRTG PRESS/FLXGRPHIC

ACCESS #: 73800

PERMIT ID NO: 2812-025-9452

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH
PERMITTING CONTACT: JOHN W. MITCHELL

STATE: GA NOTABLE: Y
PHONE: (404) 656-6900

FACILITY CATEGORY: TITANIUM CHLORIDE PLANT

4-DIGIT SIC CODE: 2812
YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: TWO PARALLEL CROSS FLOW SCRUBBERS WITH A VENTURI SCRUBBER UPSTREAM OF THE "CHLORINATION" SCRUBBER
COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHLORINE	7782-50-5	5.00E-01	LB/HR	PROCESS
	HYDROGEN CHLORIDE	7647-01-0	1.00E+00	LB/HR	LIQ.TIT.CHLOR.PROCES

ACCESS #: 73807 | PERMIT ID NO: 2879-092-9419

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH | STATE: GA | NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL | PHONE: (404) 656-6900

FACILITY CATEGORY: CCA MIX PLANT | 4-DIGIT SIC CODE: 2879
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: VENTURI SCRUBBER | LAST YEAR AMENDED: 1987
COMMENTS: 10 FOOT STACK, 24 HR/DAY
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE
50 FOOT STACK, 50 HRS/WEEK

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	CHROMIC ACID	7738-94-5	1.70E-01	G/HR	CCA MIX TANK
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.30E-01	GMS/HR	CCA MIX TANK
	CHROMATE, (CrO4)-2	13907-45-4	2.00E-02	GMS/HR	CCA MIX TANK
	COPPER OXIDE, (CUO)	1317-38-0	1.00E+01	GMS/HR	CCA MIX TANK

ACCESS #: 73808 | PERMIT ID NO: 2819-063-9435

AGENCY: GA DEPT. OF NATURAL RESOURCES, AIR PROTECTION BRANCH | STATE: GA | NOTABLE: Y
PERMITTING CONTACT: JOHN W. MITCHELL | PHONE: (404) 656-6900

FACILITY CATEGORY: CHEMICAL BATCH PROCESSING | 4-DIGIT SIC CODE: 2819
YEAR PERMIT ISSUED: 1986
CONTROL EQUIPMENT: SCRUBBERS AND CARBON ABSORBENT DRUMS | LAST YEAR AMENDED: 1987
COMMENTS: MBAPA - METHYL-BIS(3-AMINOPROPYL)AMINE
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE
MBAPA PRODUCTION

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	AMMONIA	7664-41-7	5.50E-01	#/HR	CHEMICAL PROCESSING
	PROPYLAMINE	107-10-8	1.50E-01	#/HR	CHEMICAL PROCESSING
	ACRYLONITRILE	107-13-1	0.00E+00	NO/DCT	STORAGE/MBAPA PROCES
	MONOMETHYLAMINE	74-89-5	0.00E+00	NC/DCT	MBAPA PROCESS

ACCESS #: 98973

PERMIT ID NO: 7775-7776

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: GRAPHITE FIBRE MANUFACTURING

4-DIGIT SIC CODE: 2824
YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: FUME INCINERATION
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	HYDROGEN CYANIDE	74-90-8	1.00E+02	PPM	PROCESS

ACCESS #: 98975

PERMIT ID NO: 8354

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: SOIL CLEANUP
(COMMERCIAL POLLUTION)

4-DIGIT SIC CODE: 4959

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED:

CONTROL EQUIPMENT: PROCESS RATE
COMMENTS: SOIL IS AERATED AND POLLUTANTS ARE VENTED TO THE ATMOSPHERE GASOLINE CONTAMINATED SOIL.
NOTE: THIS PERMIT HAS BEEN CANCELLED.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	BENZENE	71-43-2	2.00E+00	LB/DAY	PROCESS

ACCESS #: 98981

PERMIT ID NO: 6311,6312,6313

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
PERMITTING CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MFG.
(AEROSPACE AND MILITARY PRODUCTS)

4-DIGIT SIC CODE: 2869

YEAR PERMIT ISSUED: 1980
LAST YEAR AMENDED:

CONTROL EQUIPMENT:
COMMENTS: EMISSION LIMIT: NON DETECTABLE
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	ETHYLENEIMINE	151-56-4	0.00E+00		
3-01-999-99	PHOSGENE	75-44-5	0.00E+00		

ACCESS #: 98982 | PERMIT ID NO: 7677-7681

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT | STATE: CA | NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON | PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MFG.
(AEROSPACE AND MILITARY PRODUCTS) | 4-DIGIT SIC CODE: 2869

YEAR PERMIT ISSUED: 1984
LAST YEAR AMENDED: 1985

CONTROL EQUIPMENT: CONDENSERS,PACKED COLUMN SCRUBBERS,TEMPERATURE
CARBON ADSORBER

COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	ETHYLENE DICHLORIDE	107-06-2	2.20E+01	LB/DAY	PROCESS

ACCESS #: 98983 | PERMIT ID NO: 7511,7517,7547,7889

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT | STATE: CA | NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON | PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING
(AEROSPACE AND MILITARY PRODUCTS) | 4-DIGIT SIC CODE: 2869

YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED: 1984

CONTROL EQUIPMENT: CONDENSERS,PACKED COLUMN SCRUBBERS,TEMPERATURE,
CARBON ADSORBER

COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	CHLOROFORM	67-66-3	2.10E+01	LB/DAY	PROCESS

ACCESS #: 98984 | PERMIT ID NO: 7204,7219,7220,7226

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT | STATE: CA | NOTABLE: Y
PERMITTING CONTACT: ERIC SKELTON | PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING
(AEROSPACE AND MILITARY PRODUCTS) | 4-DIGIT SIC CODE: 2869

YEAR PERMIT ISSUED: 1982
LAST YEAR AMENDED: 1985

CONTROL EQUIPMENT: CONDENSERS

COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
3-01-999-99	TOLUENE	108-88-3	1.14E+01	LB/DAY	PROCESS

ACCESS #: 99770 | PERMIT ID NO: IN-INNAP-CL-01

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION | STATE: IN | NOTABLE: Y
PERMITTING CONTACT: J. MICHAEL KENNEDY | PHONE: (317) 633-5498

FACILITY CATEGORY: RESOURCE RECOVERY; MUNICIPAL SOLID WASTE INCINERATION. | 4-DIGIT SIC CODE: 0000

YEAR PERMIT ISSUED: 1986
LAST YEAR AMENDED: 1986

CONTROL EQUIPMENT: MAINTAIN COMBUSTION TEMPERATURE OF 1800 DEGREES FAHRENHEIT FOR AT LEAST TWO SECONDS; DRY SCRUBBER; BAGHOUSE

COMMENTS: PERMIT WAS ISSUED FOR CONSTRUCTION; SOURCE BEGAN OPERATING IN MID-AUGUST 1988.

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	0.00E+00		BOILER
	LEAD POWDER	7439-92-1	1.00E-03	GR/SCF	BOILER
	MERCURY	7439-97-6	2.00E-04	GR/SCF	BOILER

ACCESS #: 99780 | PERMIT ID NO: [illegible]4-728

AGENCY: RI DEPT OF ENV. MGMT., DIV. OF AIR & HAZ. MATERIALS | STATE: RI | NOTABLE: Y
PERMITTING CONTACT: BARBARA MORIN | PHONE: (401) 277-2808

FACILITY CATEGORY: BATH TUB MFG., (FIBERGLASS) | 4-DIGIT SIC CODE: 3079

YEAR PERMIT ISSUED: 1985
LAST YEAR AMENDED:

CONTROL EQUIPMENT: NONE

COMMENTS: USE OF SUPPRESSED RESINS TO REDUCE STYRENE MONOMER
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	STYRENE	100-42-5	0.00E+00		
	TOLUENE	108-88-3			
	XYLENE	1330-20-7			
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8		LB/DAY	TOTAL

ACCESS #: 99893

PERMIT ID NO: 82-A-103

AGENCY: IOWA DEPT. OF NATURAL RESOURCES

STATE: IA   NOTABLE: Y

PERMITTING CONTACT: BILL YOUNGQUIST

PHONE: (515) 281-8924

FACILITY CATEGORY: PLASTIC BOTTLE BLOW MOLDING

4-DIGIT SIC CODE: 3079

YEAR PERMIT ISSUED: 1982

CONTROL EQUIPMENT: PACKED BED SCRUBBER NAOH

LAST YEAR AMENDED:

COMMENTS:

SCC	POLLUTANT NAME	CAS #	LIMIT	UNIT	SOURCE
	FLUORIDES	16984-48-8	2.50E+00	MG/M3	PROCESS

APPENDIX B

SOURCE TEST DESCRIPTIONS

Appendix B provides a complete description of each source test listed in Tables 23 and 24 in Section 11. Source tests are described in consecutive order by access number. Each description contains information on agency name, source testing contact and phone number, test ID number, facility category, SIC Code, test date, sampling technique and analytical method, Source Classification Codes (SCC), pollutant names, CAS numbers, emission rates, location of measurement, and comments. Note that a measured emission rate of 0.00E+00 may not necessarily mean 0. It may mean that the rate was not submitted or that a concentration less than 0.0001 (1/10,000) was submitted before the value field was converted to scientific notation format in 1989.

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ACCESS #: 72791

TEST ID NO: IN-88-1D

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: NONE

STATE: IN NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 03/03/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	7.47E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	5.04E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	3.49E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	1.53E-02	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.97E-03	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	9.45E-03	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.05E-02	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	4.85E-03	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	1.79E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	1.68E-02	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	9.10E-04	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	1.40E-02	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	1.34E-02	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	8.30E-04	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	6.56E-03	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	1.50E-04	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	1.50E-04	PPM	INDIANAPOLIS

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ACCESS #: 72792

TEST ID NO: IN-88-1C

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: NONE

STATE: IN NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 03/01/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	6.80E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	2.88E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	6.68E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	3.78E-03	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.30E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	1.57E-02	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.59E-02	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	4.56E-03	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	2.45E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	1.17E-02	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	2.50E-04	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	3.21E-03	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	3.75E-03	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	6.68E-03	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	6.00E-04	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	1.50E-04	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	1.80E-03	PPM	INDIANAPOLIS

ACCESS #: 72793

TEST ID NO: IN-88-1B

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION
TEST CONTACT: NONE

STATE: IN NOTABLE: Y
PHONE: (---) --------

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911
TEST DATE: 02/13/89

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS
ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	4.28E-03	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	3.22E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	1.43E-02	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	2.90E-04	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	3.50E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	2.69E-02	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	1.85E-03	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	9.00E-04	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	3.41E-03	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	3.09E-03	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	8.00E-05	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	7.90E-04	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	2.81E-03	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	3.40E-04	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	2.20E-04	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	2.00E-05	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	5.50E-04	PPM	INDIANAPOLIS

ACCESS #: 72794

TEST ID NO: IN-88-1A

AGENCY: INDIANAPOLIS AIR POLLUTION CONTROL DIVISION

TEST CONTACT: NONE

STATE: IN NOTABLE: Y

PHONE: (---) --------

FACILITY CATEGORY: PETROLEUM REFINERY

4-DIGIT SIC CODE: 2911

TEST DATE: 12/09/88

SAMPLING TECHNIQUE: SUMMA POLISHED CANNISTERS

ANALYTICAL METHOD: GC/FID WITH CRYOGENIC TRAPPING

COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.40E-04	PPM	INDIANAPOLIS
	CARBON TETRACHLORIDE	56-23-5	6.97E-03	PPM	INDIANAPOLIS
	CHLOROFORM	67-66-3	9.98E-03	PPM	INDIANAPOLIS
	DICHLOROPROPANE,1,2-	78-87-5	3.50E-04	PPM	INDIANAPOLIS
	ETHYL BENZENE	100-41-4	1.70E-04	PPM	INDIANAPOLIS
	ETHYLENE DIBROMIDE	106-93-4	7.52E-03	PPM	INDIANAPOLIS
	ETHYLENE DICHLORIDE	107-06-2	3.14E-03	PPM	INDIANAPOLIS
	FLUOROTRICHLOROMETHANE	75-69-4	8.63E-02	PPM	INDIANAPOLIS
	METHYL BROMIDE	74-83-9	3.34E-02	PPM	INDIANAPOLIS
	METHYLENE CHLORIDE	75-09-2	8.63E-03	PPM	INDIANAPOLIS
	MONOCHLOROBENZENE	108-90-7	1.01E-03	PPM	INDIANAPOLIS
	TETRACHLOROETHYLENE	127-18-4	1.20E-04	PPM	INDIANAPOLIS
	TOLUENE	108-88-3	6.10E-04	PPM	INDIANAPOLIS
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	PPM	INDIANAPOLIS
	TRICHLOROETHYLENE	79-01-6	3.06E-03	PPM	INDIANAPOLIS
	VINYL CHLORIDE	75-01-4	0.00E+00	PPM	INDIANAPOLIS
	XYLENE,O-	95-47-6	4.00E-04	PPM	INDIANAPOLIS

ACCESS #: 72956 TEST ID NO: ERT-AIR TOXICS

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: SEWAGE SLUDGE INCINERATOR - MWCC - METRO PLANT 4-DIGIT SIC CODE: 4953
TEST DATE: 05/21/87

SAMPLING TECHNIQUE: VOLATILE ORGANICS- VOST (SEE COMMENTS)
ANALYTICAL METHOD: VOST: THERMAL DESORPTION AND PURGEABLES FOR GC-MS
COMMENTS: SCREENING/SEMIVOLATILES/ORGANIC EXTRACTION FOR GC/MS ANALYSIS.
SAMPLING (CONT.): SEMIVOLATILE ORGANICS AND DIOXIN AND FURANS: MODIFIED METHOD 5.
VOLATILES AND SEMIVOLATILE SAMPLING FOR SCREENING ANALYSES. EMISSION RATES FOR SEXTA CHLORO FURANS IS EQUAL TO 0.085 NG/M3 FOR INCINERATORS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	HEPTA CHLORO FURANS	38998-75-3	7.00E-02	NG/M3	INCINERATOR
	OCTACHLORODIBENZO-P-DIOXIN	3268-87-9	1.10E-01	NG/M3	INCINERATOR
	PENTA CHLORO FURANS	30402-15-4	3.30E-01	NG/M3	INCINERATOR
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	2.00E-02	NG/M3	INCINERATOR
	TRI CHLORO FURANS	43048-00-6	5.50E-01	NG/M3	INCINERATOR
	2,3,7,8 TCDF	51207-31-0	2.30E-01	NG/M3	INCINERATOR

ACCESS #: 72957 TEST ID NO: PACE 851104 014A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY STATE: MN NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT 4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500__(SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES: MDI-MODIFIED NIOSH METHOD P AND CAM 142.
ANALYTICAL METHODS: MDI-NIOSH P AND CAM 142.
PLEASE NOTE: THIS SOURCE TEST AND TEST PACE 851104 014 ARE THE SAME TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOMERIC 4,4' DIPHENYLMETHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	5.00E-03	LB/HR	UNLOADER VENT
	FORMALDEHYDE	50-00-0	3.00E-02	LB/HR	UNLOADER VENT

ACCESS #: 72958

TEST ID NO: PACE 851104 014

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN   NOTABLE: Y
PHONE: (612) 296-7933

4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/85

FACILITY CATEGORY: WAFERBOARD PLANT

SAMPLING TECHNIQUE: FORMALDEHYDE: MODIFIED NIOSH 3500__(SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYDE: NIOSH 3500__(SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR MDI - MODIFIED NIOSH METHOD P AND CAM 142. ANALYTICAL TECHNIQUE ARE NIOSH P P AND CAM 142.
NOTE: THIS SOURCE TEST AND TEST: PACE 851104 014A ARE THE SAME SOURCE TEST.
NEW RESIN USED AS BINDER: POLYMERIC AND MONOERIC 4,4' DIPHENYLMITHANE DIISOCYANATE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIPHENYLMETHANEDIISOCYANATE,4,4'-	101-68-8	5.00E-03	LB/HR	PRESS VENT
	FORMALDEHYDE	50-00-0	3.80E-02	LB/HR	PRESS VENT

ACCESS #: 73432

TEST ID NO: C-87-041

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA   NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: ETHANOL EMISSIONS AND CONTROL FOR WINE FERMENTA-TION TANKS

4-DIGIT SIC CODE: 2084
TEST DATE: 08/19/87

SAMPLING TECHNIQUE: CARBON TUBE-TOLUENE, CONTINUOUS ANALYZER-ETHANOL
ANALYTICAL METHOD: GC/FID AND GC/ECD FOR TOLUENE, FID FOR ETHANOL
COMMENTS: AVERAGE PERCENT EFFICIENCY; 1000 GALLONS OF WINE PER FERMENTATION TANK PER CONTROL.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TOLUENE	108-88-3	3.46E-01	UG/L	INLET TO CARBON BED
	ETHANOL	64-17-5	9.80E+01	% EFF	CATALYTIC INCIN.

ACCESS #: 73433 TEST ID NO: C-87-022

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: BIOMEDICAL REFUSE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 06/29/87

SAMPLING TECHNIQUE: MODIFIED METHOD 5, ARB METHOD 428, METHOD 5
ANALYTICAL METHOD: GC/MS, ION CHROMATOGRAPHY
COMMENTS: AVERAGE OF TWO SAMPLE RUNS; MODIFIED METHOD 5 WITH GC/MS FOR BENZENE AND TOLUENE; ARB METHOD 420 WITH GC/MS FOR DIOXINS; METHOD 5 WITH ION CHROMATOGRAPHY FOR LEAD; AVERAGE FEED RATE - 765 LB OF REFUSE/HR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.37E+00	UG/SEC	STACK
	DIOXINS	CL-DIOXIN	1.33E+02	NG/SEC	SCRUBBER INLET
	TOLUENE	108-88-3	1.51E+01	UG/SEC	STACK
	LEAD POWDER	7439-92-1	1.49E-02	LB/HR	STACK

ACCESS #: 73434 TEST ID NO: C-87-090

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 07/29/81

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: GC/MS
COMMENTS: AVERAGE OF TWO SAMPLE RUNS; FEED RATE 543 LB OF REFUSE/HR (AVERAGE).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIOXINS	CL-DIOXIN	1.00E+03	NG/SEC	STACK

ACCESS #: 73435

TEST ID NO: C-87-075

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: METHOMYL PESTICIDE MONITORING

4-DIGIT SIC CODE: 0721
TEST DATE: 08/03/87

SAMPLING TECHNIQUE: XAD-2 RESIN TUBE
ANALYTICAL METHOD: HPLC W/UV/VIS DETECTOR
COMMENTS: SAMPLING LOCATED IN CLOSE PROXIMITY OF APPLICATION SITES (FIELD).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	METHOMYL	16752-77-5	3.00E+00	PPT	AMBIENT

ACCESS #: 73436

TEST ID NO: C-87-113

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: OIL-FIRED STEAM GENERATION FACILITY

4-DIGIT SIC CODE: 4961
TEST DATE: 01/12/88

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: ATOMIC ADSORPTION METHOD
COMMENTS: FUEL OIL CONTRIBUTION OF TOTAL NICKEL TO THE COMBUSTION GAS EQUALS 0.075 LB/YR PER GENERATOR IN USE; FOUR GENERATORS WERE OPERATING DURING TEST, THEREFORE, RATE = 0.30 LB/HR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	NICKEL	7440-02-2	1.00E-01	LB/HR	SCRUBBER STACK

ACCESS #: 73449

TEST ID NO: L2013-3

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.26E+00	LBS/HR	EXHAUST

ACCESS #: 73450 TEST ID NO: L2013-2

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	9.70E-01	LBS/HR	EXHAUST

ACCESS #: 73451 TEST ID NO: L2013-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/29/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	9.60E-01	LBS/HR	EXHAUST

ACCESS #: 73452 TEST ID NO: L3006-3

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.00E-01	LBS/HR	EXHAUST

ACCESS #: 73453

TEST ID NO: L3006-2

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.00E-01	LBS/HR	EXHAUST

ACCESS #: 73454

TEST ID NO: L3006-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/24/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.50E-01	LBS/HR	EXHAUST

ACCESS #: 73455

TEST ID NO: L3517-3

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN.RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.20E-01	LBS/HR	EXAHUST

ACCESS #: 73456 | TEST ID NO: L3517-2

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL | STATE: NJ | NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI | PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS | 4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.60E-01	LBS/HR	EXHAUST

ACCESS #: 73457 | TEST ID NO: L3517-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL | STATE: NJ | NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI | PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS | 4-DIGIT SIC CODE: 7216
TEST DATE: 09/22/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.60E-01	LBS/HR	EXHAUST

ACCESS #: 73458 | TEST ID NO: L7849-3

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL | STATE: NJ | NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI | PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS | 4-DIGIT SIC CODE: 7216
TEST DATE: 09/27/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.53E-01	LBS/HR	EXHAUST

ACCESS #: 73459

TEST ID NO: L7849-2

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/25/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	2.60E-01	LBS/HR	EXHAUST

ACCESS #: 73460

TEST ID NO: L7849-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/21/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.40E-01	LBS/HR	EXHAUST

ACCESS #: 73461

TEST ID NO: L7949-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL
TEST CONTACT: ED CHOROMANSKI

STATE: NJ NOTABLE: Y
PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS

4-DIGIT SIC CODE: 7216
TEST DATE: 09/21/87

SAMPLING TECHNIQUE: EPA METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

ACCESS #: 73462 TEST ID NO: L7846-3

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSER 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	7.40E-01	LBS/HR	EXHAUST

ACCESS #: 73463 TEST ID NO: L7846-2

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	6.80E-01	LBS/JR	EXHAUST

ACCESS #: 73464 TEST ID NO: L7846-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL STATE: NJ NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANERS WITH KLEEN RITE VAPOR CONDENSERS 4-DIGIT SIC CODE: 7216
TEST DATE: 09/18/87

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 23
ANALYTICAL METHOD: GC FID
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	4.90E-01	LBS/HR	EXHAUST

ACCESS #: 73500

TEST ID NO: 86-5

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/86

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	7.80E-01	LB/HR	STACK NO. 1

ACCESS #: 73501

TEST ID NO: 85-15

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: KAISER ALUMINUM AND CHEMICAL CORP. (TACOMA)

4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	1.06E+03	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ACENAPHTHYLENE	208-96-8	9.60E+01	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	ANTHRACENE	120-12-7	8.00E+01	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZ(A)ANTHRACENE	56-55-3	1.31E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	BENZO(A)PYRENE	50-32-8	1.25E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	CHRYSENE	218-01-9	2.59E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORANTHENE	206-44-0	7.91E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	FLUORENE	86-73-7	1.70E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	NAPHTHALENE	91-20-3	2.58E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENANTHRENE	85-01-8	1.14E+03	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PHENOL	108-95-2	4.38E+02	GM/HR	ROOF MONITOR/P.L. #4
3-03-001-02	PYRENE	129-00-0	5.19E+02	GM/HR	ROOF MONITOR/P.L. #4

ACCESS #: 73503 TEST ID NO: 85-14

AGENCY: WA DEPT. OF ECOLOGY, AIR PROGRAMS STATE: WA NOTABLE: Y
TEST CONTACT: JAY WILLENBERG PHONE: (206) 867-7117

FACILITY CATEGORY: SODERBERG PRIMARY ALUMINUM 4-DIGIT SIC CODE: 3334
TEST DATE: 09/24/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5/XAD-2
ANALYTICAL METHOD: BASE NEUTRAL EPA PROCEDURE 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-02	ACENAPHTHENE	83-32-9	7.24E+02	GM/TON	TOTAL
3-03-001-02	ANTHRACENE	120-12-7	3.72E+02	GM/TON	TOTAL
3-03-001-02	BENZO(A)PYRENE	50-32-8	3.60E+01	GM/TON	TOTAL
3-03-001-02	CHRYSENE	218-01-9	7.00E+01	GM/TON	TOTAL
3-03-001-02	FLUORENE	86-73-7	2.11E+02	GM/TON	TOTAL
3-03-001-02	NAPHTHALENE	91-20-3	3.36E+02	GM/TON	TOTAL
3-03-001-02	PHENANTHRENE	85-01-8	6.65E+02	GM/TON	TOTAL
3-03-001-02	PHENOL	108-95-2	2.55E+02	GM/TON	TOTAL
3-03-001-02	PYRENE	129-00-0	2.87E+02	GM/TON	TOTAL

ACCESS #: 73561 TEST ID NO: WY-ST-1

AGENCY: WY DEPT. OF ENV. QUALITY, AIR QUALTIY DIV. STATE: WY NOTABLE: Y
TEST CONTACT: TERESA PERKINS PHONE: (307) 777-7391

FACILITY CATEGORY: CHEMICAL MANUFACTURE: ARSENIC ACID 4-DIGIT SIC CODE: 2879
TEST DATE: 01/28/88

SAMPLING TECHNIQUE: REFERENCE METHOD 108 ARSENIC EMISSION TEST
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ANTIMONY	7440-36-0	0.00E+00	LB/HR	
3-01-013-03	NITRIC ACID	7697-37-2	2.40E-01	LB/HR	MAIN STACK
3-01-033-99	ARSENIC AND COMPOUNDS AS AS	7440-38-2	5.00E-04	LB/HR	MAIN STACK

ACCESS #: 73571 TEST ID NO: 0448010062 P902 126

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
TEST CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: SECONDARY ALUMINUM SMELTING 4-DIGIT SIC CODE: 3341
TEST DATE: 01/26/88

SAMPLING TECHNIQUE: HCL TEST COMBINED W/METHOD 5
ANALYTICAL METHOD: HCL ANALYSIS IN NIOSH MANUAL
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-04-001-03	CHLORINE	7782-50-5	5.00E-02	MG/M3	BAGHOUSE STACK
3-04-001-03	HYDROGEN CHLORIDE	7647-01-0	8.20E-01	MG/M3	BAGHOUSE STACK

ACCESS #: 73572 TEST ID NO: 0448010116 T008 887

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
TEST CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/87

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMETRIC DUST SAMPLING KIT. tHE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	SCRUBBER VENT

ACCESS #: 73573 TEST ID NO: 0448010116 P903 388

AGENCY: TOLEDO ENVIRONMENTAL SERVICES DIVISION STATE: OH NOTABLE: Y
TEST CONTACT: JEFFERY TWADDLE PHONE: (419) 693-0350

FACILITY CATEGORY: WOOD PRESERVATION 4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/88

SAMPLING TECHNIQUE: SEE COMMENTS
ANALYTICAL METHOD: VISIBLE CHANGE IN FILTER COLOR
COMMENTS: THE METHOD USED INVOLVES A GRAVIMATIC DUST SAMPLING KIT. THE METHOD IS QUALITATIVE ONLY AS DISCOLORATION OF THE FILTER PAPER IS THE DISTINGUISHING FEATURE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	CREOSOTE	8021-39-4	0.00E+00	VISIBL	TOTAL PLANT

ACCESS #: 73598

TEST ID NO: 870031

AGENCY: CT DEPT. OF ENV. PROTECTION, AIR COMPLIANCE UNIT
TEST CONTACT: GEORGE MILLER

STATE: CT NOTABLE: Y
PHONE: (203) 566-3310

FACILITY CATEGORY: RESOURCE RECOVERY FACILITY

4-DIGIT SIC CODE: 4953
TEST DATE: 01/29/88

SAMPLING TECHNIQUE: VARIOUS SW-846 METHODS AND EPA METHODS
ANALYTICAL METHOD: VARIOUS
COMMENTS: MEASURED EMISSION RATES NOT LISTED OR LISTED AS 0.0000 HAVE BEEN MEASERED, BUT THE MEASURED RATE IS LESS THAN 0.0000.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PARTICULATE MATTER	CL-PM	6.60E-03	G/DSCF	STACK/BEYOND APCE
	TETRACHLORODIBENZODIOXIN,2,3,7,8-,P-	1746-01-6	1.06E-01	NG/NM3	STACK/BEYOND APCE
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	4.00E-04	LB/HR	STACK/BEYOND APCE
	BENZO(A)PYRENE	50-32-8	0.00E+00	LB/HR	STACK/BEYOND APCE
	BERYLLIUM	7440-41-7	0.00E+00	LB/HR	STACK/BEYOND APCE
	CHROMIUM	7440-47-3	2.00E-04	LB/HR	STACK/BEYOND APCE
	FLUORIDES	16984-48-8	1.00E-02	LB/HR	STACK/BEYOND APCE
	HYDROGEN CHLORIDE	7647-01-0	1.30E+00	LB/HR	STACK/BEYOND APCE
	LEAD POWDER	7439-92-1	3.00E-03	LB/HR	STACK/BEYOND APCE
	MERCURY	7439-97-6	1.20E-02	LB/HR	STACK/BEYOND APCE
	NICKEL POWDER	7440-02-0	6.00E-04	LB/HR	STACK/BEYOND APCE
	SULFURIC ACID	7664-93-9	2.70E+00	LB/HR	STACK/BEYOND APCE
	VINYL CHLORIDE	75-01-4	0.00E+00	LB/HR	STACK/BEYOND APCE
	CARBON MONOXIDE	630-08-0	2.00E+01	PPMDV	STACK/BEYOND APCE
	NITROGEN DIOXIDE	10102-44-0	2.81E+02	PPMDV	STACK/BEYOND APCE
	SULFUR DIOXIDE	7446-09-5	5.00E+00	PPMDV	STACK/BEYOND APCE
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	3.00E+00	PPMDV	STACK/BEYOND APCE

ACCESS #: 73600 TEST ID NO: 87-3-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
TEST CONTACT: FRED AUSTIN PHONE: (206) 296-7334

FACILITY CATEGORY: TACOMA LANDFILL (TACOMA) 4-DIGIT SIC CODE: 4953
TEST DATE: 05/14/87

SAMPLING TECHNIQUE: VOCT
ANALYTICAL METHOD: EPA METHODS 601,602,624
COMMENTS: CONTROL EQUIPMENT: CH4 INCINERATOR (OUTLET)

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ACRYLONITRILE	107-13-1	0.00E+00	LB/HR	BURNER OUTLET
	ETHYL BENZENE	100-41-4	0.00E+00	LB/HR	BURNER OUTLET
	METHYL CHLORIDE	74-87-3	2.00E-04	LB/HR	BURNER OUTLET
	MONOCHLOROBENZENE	108-90-7	0.00E+00	LB/HR	BURNER OUTLET
	TETRACHLOROETHANE,1,1,2,2-	79-34-5	0.00E+00	LB/HR	BURNER OUTLET
	TOLUENE	108-88-3	2.10E-03	LB/HR	BURNER OUTLET
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	LB/HR	BURNER OUTLET
	TRICHLOROETHYLENE	79-01-6	0.00E+00	LB/HR	BURNER OUTLET

ACCESS #: 73601 TEST ID NO: 85-14

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY STATE: WA NOTABLE: Y
TEST CONTACT: FRED AUSTIN PHONE: (206) 296-7334

FACILITY CATEGORY: KAISER ALUMINUM & CHEMICAL CORP. (TACOMA) 4-DIGIT SIC CODE: 3334
TEST DATE: 09/26/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD: EPA METHOD 625
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-04	ACENAPHTHENE	83-32-9	1.96E+03	GM/HR	BH POTLINE #4
3-03-001-04	ACENAPHTHYLENE	208-96-8	1.25E+02	GM/HR	BH POTLINE #4
3-03-001-04	ANTHRACENE	120-12-7	1.47E+03	GM/HR	BH POTLINE #4
3-03-001-04	BENZ(A)ANTHRACENE	56-55-3	5.00E+01	GM/HR	BH POTLINE #4
3-03-001-04	BENZO(A)PYRENE	50-32-8	2.60E+01	GM/HR	BH POTLINE #4
3-03-001-04	CHRYSENE	218-01-9	3.20E+01	GM/HR	BH POTLINE #4
3-03-001-04	FLUORANTHENE	206-44-0	9.41E+02	GM/HR	BH POTLINE #4
3-03-001-04	FLUORENE	86-73-7	7.09E+02	GM/HR	BH POTLINE #4
3-03-001-04	NAPHTHALENE	91-20-3	1.14E+03	GM/HR	BH POTLINE #4
3-03-001-04	PHENANTHRENE	85-01-8	1.63E+03	GM/HR	BH POTLINE #4
3-03-001-04	PHENOL	108-95-2	6.22E+02	GM/HR	BH POTLINE #4
3-03-001-04	PYRENE	129-00-0	6.77E+02	GM/HR	BH POTLINE #4

ACCESS #: 73630

TEST ID NO: 87-13

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: EARLE M. JORGENSEN CO.

4-DIGIT SIC CODE: 3462
TEST DATE: 09/16/87

SAMPLING TECHNIQUE: EPA METHOD 5
ANALYTICAL METHOD: CARB METHOD 425
COMMENTS: HEXAVALENT CHROMIUM WAS NOT DETECTED IN THE EMISSIONS. IF IT WAS PRESENT, IT COULD NOT HAVE BEEN GREATER THAN 0.0014 POUNDS/HOUR.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-009-04	CHROMIUM	7440-47-3	3.40E-02	LB/HR	BAGHOUSE EXHAUST
3-03-009-04	CHROMIUM (VI) COMPOUNDS	18540-29-9	1.40E-03	LB/HR	BAGHOUSE EXHAUST

ACCESS #: 73632

TEST ID NO: 3121

AGENCY: DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS
TEST CONTACT: DON WAMBSGANS

STATE: DC NOTABLE: Y
PHONE: (202) 767-7370

FACILITY CATEGORY:
AIR STRIPPING OF CONTAMINATED GROUNDWATER

4-DIGIT SIC CODE: 2753

TEST DATE: 06/12/85

SAMPLING TECHNIQUE: EPA METHOD 601
ANALYTICAL METHOD: EPA METHOD 601
COMMENTS: TESTING DONE BY CONTRACTOR FOR SOURCE.
ADDITIONAL UNLISTED CHEMICALS MEASURED INCLUDE:
1,2-DICHLOROETHANE 0.0195 LBS/DAY
TRANSACETYLENEDICHLORIDE 0.0226 LBS/DAY

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLOROFORM	67-66-3	0.00E+00		
	CHLOROETHANE	75-00-3	3.75E-02	LB/DAY	
	DICHLOROETHANE,1,1-	75-34-3	1.99E-01	LB/DAY	
	DICHLOROETHYLENE,1,1-	75-35-4	3.76E-01	LB/DAY	
	ETHANOL	64-17-5	8.44E+00	LB/DAY	
	ETHYL ACETATE	141-78-6	5.79E-01	LB/DAY	
	FLUOROTRICHLOROMETHANE	75-69-4	1.23E-02	LB/DAY	
	ISOAMYL ALCOHOL	123-51-3	1.20E-02	LB/DAY	
	METHANOL	67-56-1	8.65E-02	LB/DAY	
	METHYLENE CHLORIDE	75-09-2	1.26E-02	LB/DAY	
	NAPHTHALENE	91-20-3	4.00E-04	LB/DAY	
	TETRACHLOROETHYLENE	127-18-4	9.70E-03	LB/DAY	
	TOLUENE	108-88-3	4.42E-02	LB/DAY	
	TRICHLOROETHANE,1,1,1-	71-55-6	8.21E+00	LB/DAY	
	TRICHLOROETHANE,1,1,2-	79-00-5	7.40E-03	LB/DAY	
	TRICHLOROETHYLENE	79-01-6	2.60E-03	LB/DAY	
	VINYL CHLORIDE	75-01-4	1.64E-02	LB/DAY	

ACCESS #: 73636

TEST ID NO: PREMISE NUMBER

AGENCY: SOUTHWEST OHIO AIR POLLUTION CONTROL AGENCY
TEST CONTACT: LEE GRUBER

STATE: OH NOTABLE: Y
PHONE: (513) 251-8863

FACILITY CATEGORY: INDUSTRIAL BOILER

4-DIGIT SIC CODE: 0000
TEST DATE: 12/00/88

SAMPLING TECHNIQUE: EPA REFERENCE METHOD 5 WITH FILTER ANALYSIS FOR
ANALYTICAL METHOD: METALS
COMMENTS:

ACCESS #: 73658 | TEST ID NO: C-85-022-A

AGENCY: CA AIR RESOURCES BOARD | STATE: CA | NOTABLE: Y
TEST CONTACT: GEORGE LEW | PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS FURANCE | 4-DIGIT SIC CODE: 3221
TEST DATE: 05/23/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS: AVERAGE OF THREE TESTS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	7.00E-04	LB/HR	STACK

ACCESS #: 73659 | TEST ID NO: C-85-022

AGENCY: CA AIR RESOURCES BOARD | STATE: CA | NOTABLE: Y
TEST CONTACT: GEORGE LEW | PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS FURANCE | 4-DIGIT SIC CODE: 3221
TEST DATE: 05/20/85

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS: AVERAGE OF THREE TESTS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	1.00E-04	LB/HR	STACK

ACCESS #: 73660 | TEST ID NO: ARB/SS-87-11

AGENCY: CA AIR RESOURCES BOARD | STATE: CA | NOTABLE: Y
TEST CONTACT: GEORGE LEW | PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL REFUSE INCINERATOR | 4-DIGIT SIC CODE: 8062
TEST DATE: 10/28/86

SAMPLING TECHNIQUE: MM-5, GRAB BAG SAMPLES
ANALYTICAL METHOD: GC/MS, GC/FID/ECD
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CARBON TETRACHLORIDE	56-23-5	6.60E+00	UG/SEC	BAGHOUSE VENT
	DIOXINS	CL-DIOXIN	1.65E+02	NG/SEC	BAGHOUSE VENT
	TETRACHLOROETHYLENE	127-18-4	7.00E+00	UG/SEC	BAGHOUSE VENT
	TRICHLOROETHYLENE	79-01-6	1.50E+00	UG/SEC	BAGHOUSE VENT
5-02-005	VOLATILE ORGANIC COMPOUNDS	CL-VOC	2.80E+00	UG/SEC	BAGHOUSE VENT

ACCESS #: 73661 TEST ID NO: ARB/SS-87-01

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: HOSPITAL RE⁻USE INCINERATOR 4-DIGIT SIC CODE: 8062
TEST DATE: 08/11/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5(SEMI VOLATILE ORGANIC)
ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES FOR VOLATILE ORGAICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	DIOXINS	CL-DIOXIN	6.18E+02	NG/SEC	EXHAUST STACK
	BENZENE	71-43-2	4.10E-01	LB/HR	EXHAUST STACK
	TOLUENE	108-88-3	1.00E-04	LB/HR	EXHAUST STACK
5-02-005	VOLATILE ORGANIC COMPOUNDS	CL-VOC	0.00E+00	LB.HR	EXHAUST STACK

ACCESS #: 73662 TEST ID NO: ARB/SS-87-08

AGENCY: CA AIR RESOURCES BOARD STATE: CA NOTABLE: Y
TEST CONTACT: GEORGE LEW PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FROM IC. ENGINE FUELED WITH GASES FROM A SANITARY LANDFILL. 4-DIGIT SIC CODE: 3519
TEST DATE: 01/28/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANIC)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANIC) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
NO DETECTED EMISSIONS RATE FOR DIOXINS/FURAN.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	1.90E-02	LB/HR	CATALYTIC CONVERTER
	CARBON TETRACHLORIDE	56-23-5	0.00E+00	LB/HR	CATALYTIC CONVERTER
	DIOXINS	CL-DIOXIN	0.00E+00	LB/HR	CATALYTIC CONVERTER
	TOLUENE	108-88-3	4.90E-03	LB/HR	CATALYTIC CONVERTER
	TRICHLOROETHANE,1,1,1-	71-55-6	0.00E+00	LB/HR	CATALYTIC CONVERTER
5-03-006	VINYL CHLORIDE	75-01-4	1.00E-04	LB/HR	CATALYTIC CONVERTER

ACCESS #: 73663 — TEST ID NO: ARB/SS-87-06

AGENCY: CA AIR RESOURCES BOARD — STATE: CA — NOTABLE: Y
TEST CONTACT: GEORGE LEW — PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM A SANITARY LANDFILL — 4-DIGIT SIC CODE: 4953

TEST DATE: 02/18/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5(SEMI VOLATILE ORGANICS)
ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHOD FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
NO MEASURED EMISSION RATES DETECTED FOR FURANS/DIOXIN.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	4.00E-04	LB/HR	FLARE EXHAUST STACK
	CARBON TETRACHLORIDE	56-23-5	0.00E+00	LB/HR	FLARE EXHAUST STACK
	DIOXINS	CL-DIOXIN	0.00E+00	LB/HR	FLARE EXHAUST STACK
	TOLUENE	108-88-3	2.40E-03	LB/HR	FLARE EXHAUST STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	3.90E-03	LB/HR	FLARE EXHAUST STACK
	VINYL CHLORIDE	75-01-4	1.70E-03	LB/HR	FLARE EXHAUST STACK

ACCESS #: 73664 — TEST ID NO: ARB/SS-87-07

AGENCY: CA AIR RESOURCES BOARD — STATE: CA — NOTABLE: Y
TEST CONTACT: GEORGE LEW — PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSION FROM GAS TURBINE FUELED WITH GASES FROM SANITARY LANDFILL — 4-DIGIT SIC CODE: 4953

TEST DATE: 02/01/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI VOLATILE ORGANICS)
ANALYTICAL METHOD: GC/MS (SEMI VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUES FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID, GC/ECD.
NO EMISSION RATES DETECTED FOR DIOXINS/FURANS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.79E-02	LB/HR	EXHAUST STACK
	DIOXINS	CL-DIOXIN	0.00E+00	LB/HR	EXHAUST STACK
	TOLUENE	108-88-3	1.98E-01	LB/HR	EXHAUST STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	5.70E-03	LB/HR	EXHAUST STACK
5-03-006	VINYL CHLORIDE	75-01-4	1.57E-02	LB/HR	EXHAUST STACK

ACCESS #: 73665 | TEST ID NO: ARB/SS/87-09

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW
STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: EMISSIONS FROM FLARE USED FOR COMBUSTION OF GASES FROM SANITARY.
4-DIGIT SIC CODE: 4953
TEST DATE: 07/01/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANICS)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANICS)_(SEE COMMENT)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
FOR CHLOROETHENE(VINYL CHLORIDE) NO EMISSION RATES DETECTED.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CARBON TETRACHLORIDE	56-23-5	0.00E+00	LB/HR	FLARE EXHAUST STACK
	DIOXINS	CL-DIOXIN	0.00E+00	LB/HR	FLARE EXHUAST STACK
	TOLUENE	108-88-3	9.00E-04	LB/HR	FLARE EXHAUST STACK
	TRICHLOROETHANE,1,1,1-	71-55-6	1.00E-04	LB/HR	FLARE EXHAUST STACK
	VINYL CHLORIDE	75-01-4	4.00E-03	LB/HR	FLARE EXHUAST STACK
4-90-900	BENZENE	71-43-2	2.80E-03	LB/HR	FLARE EXHAUST STACK

ACCESS #: 73666 | TEST ID NO: C-84-004

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW
STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: USE OF CIRCULATING BED COMBUSTOR TO DESTROY OR REMOVE ORGANIC COMPOUNDS.
4-DIGIT SIC CODE: 3822
TEST DATE: 05/01/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5 GLASS WOOL WAS USED FOR FILTER.
ANALYTICAL METHOD: GC/FID/ECD
COMMENTS: DETERMINE DESTRUCTION AND REMOVAL EFFICIENCY OF SYNTHETIC WASTE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ETHYL BENZENE	100-41-4	1.00E+02	%DRE	SAMPLE PORT ON STACK
	HEXACHLOROBENZENE	118-74-1	1.00E+02	%DRE	SAMPLE PORT ON STACK
	TOLUENE	108-88-3	9.74E+01	%DRE	SAMPLE PORT ON STACK
	TRICHLOROBENZENE,1,2,4-	120-82-1	1.00E+02	%DRE	SAMPLE PORT ON STACK
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	1.00E+02	%DRE	SAMPLE PORT ON STACK
	XYLENE	1330-20-7	1.00E+02	%DRE	SAMPLE PORT ON STACK

ACCESS #: 73667

TEST ID NO: C-83-034

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: SULFURIC ACID REGENERATION PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: 02/30/85

SAMPLING TECHNIQUE: MODIFIED METHOD 5 (SEMI-VOLATILE ORGANIC)(COMMENT)
ANALYTICAL METHOD: GC/MS (SEMI-VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANICS: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANICS: GC/FID AND GC/ECD.
SYNTHETIC ORGANIC WASTES ADDED TO FUEL.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PENTACHLOROPHENOL	87-86-5	3.00E-04	LBS/DY	SAMPLING PORT(STACK)
	TRICHLOROBENZENE,1,2,4-	120-82-1	3.00E-04	LBS/DY	SAMPLING PORT(STACK)
	TRICHLOROETHANE,1,1,1-	71-55-6	1.90E-03	LBS/DY	SAMPLING PORT(STACK)
3-01-023	CARBON TETRACHLORIDE	56-23-5	5.00E-04	LBS/DY	SAMPLING PORT(STACK)

ACCESS #: 73668

TEST ID NO: ARB/SS-87-02

AGENCY: CA AIR RESOURCES BOARD
TEST CONTACT: GEORGE LEW

STATE: CA NOTABLE: Y
PHONE: (916) 445-0657

FACILITY CATEGORY: BURNING ORGANIC WASTES AS A SUPPLEMENT FUEL IN A CEMENT KILN

4-DIGIT SIC CODE: 3241
TEST DATE: 08/16/84

SAMPLING TECHNIQUE: MODIFIED METHOD 5(SEMI-VOLATILE ORGANICS)(COMMENT)
ANALYTICAL METHOD: GC/MS(SEMI-VOLATILE ORGANICS) (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR VOLATILE ORGANIC: GRAB WITH BAG.
ANALYTICAL METHODS FOR VOLATILE ORGANIC: GC/FID AND GC/ECD.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	VOLATILE ORGANIC COMPOUNDS	CL-VOC	6.90E-01	LBS/DY	KILN STACK
3-05-006	BENZENE	71-43-2	4.98E+00	LBS/DY	KILN STACK
	DIOXINS	CL-DIOXIN	1.90E-01	MG/HR	KILN STACK

ACCESS #: 73669 | TEST ID NO: C-83-049

AGENCY: CA AIR RESOURCES BOARD | STATE: CA | NOTABLE: Y
TEST CONTACT: GEORGE LEW | PHONE: (916) 445-0657

FACILITY CATEGORY: SPICE MANUFACTURING STERILIZATION CHAMBER | 4-DIGIT SIC CODE: 2099
TEST DATE: 08/04/83

SAMPLING TECHNIQUE: CONTINUOUS EXTRACTION TO HC ANALYZER
ANALYTICAL METHOD: FLAME IONIZATION DETECTION (FID)
COMMENTS: EMISSIONS RATE IS THE AVERAGE EMISSION RATE FROM 2-TWO HOUR + 2-THREE HOUR CYCLES.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-02-999	ETHYLENE OXIDE	75-21-8	4.96E+00	LBS/HR	EXHAUST PIPE

ACCESS #: 73670 | TEST ID NO: C-85-019

AGENCY: CA AIR RESOURCES BOARD | STATE: CA | NOTABLE: Y
TEST CONTACT: GEORGE LEW | PHONE: (916) 445-0657

FACILITY CATEGORY: GLASS MELTING FURNACE | 4-DIGIT SIC CODE: 3221
TEST DATE: 07/85/05

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: DIPHENYLCARBAZIDE COLORIMETRY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-014	CHROMIUM	7440-47-3	0.00E+00	LB/HR	G.M. FURNACE STACK

ACCESS #: 73671 | TEST ID NO: MMT 7645C

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY | STATE: MN | NOTABLE: Y
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT | PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT | 4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS MMT 7645, 7645A, AND 7645B ARE THE SAME.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	2.09E+00	LB/HR	DRYER #4

ACCESS #: 73672

TEST ID NO: MMT 7645B

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS MMT 7645, 7645A, AND 7645C ARE THE SAME TEST.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	2.07E+00	LB/HR	ECONOMIZER

ACCESS #: 73673

TEST ID NO: MMT 7645A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TEST MMT 7645, 7645B, AND 7646C ARE THE SAME.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	4.40E-01	LB/HR	PRESS VENT #7

ACCESS #: 73674

TEST ID NO: MMT 7645

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/11/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND TESTS: MMT 7645A, 7646B, AND 7645C ARE ALL THE SAME SOURCE TESTS BUT FOR DIFFERENT LOCATIONS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	8.30E-01	LB/HR	PRESS VENT #3

ACCESS #: 73675

TEST ID NO: MMT 7644A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: NOTE THIS SOURCE TEST AND TEST #MMT 7644 ARE THE SAME TESTS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	8.22E+00	LB/HR	CORE DRYER

ACCESS #: 73676

TEST ID NO: MMT 7644

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS: PLEASE NOTE THAT THIS SOURCE TEST AND MMT 7644A ARE THE SAME PROGRAM.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	7.73E-01	LB/HR	PRESS VENT

ACCESS #: 73677

TEST ID NO: MMT-7644

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WATERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 03/10/87

SAMPLING TECHNIQUE: MODIFIED NIOSH 3500
ANALYTICAL METHOD: NIOSH 3500
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	7.33E-01	LB/HR	PRSESS VENT

ACCESS #: 73680

TEST ID NO: PACE 861022 004

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: HAZARDOUS WASTE INCINERATOR

4-DIGIT SIC CODE: 0000
TEST DATE: 11/05/86

SAMPLING TECHNIQUE: METHOD 5
ANALYTICAL METHOD: ATOMIC ABSORPTION SPECTROPHOT. CATCH
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CADMIUM	7440-43-9	4.00E-03	LB/HR	INCINERATOR STACK
	CHROMIUM	7440-47-3	8.00E-03	LB/HR	INCINERATOR STACK

ACCESS #: 73681

TEST ID NO: INTERPOLL 6-2253

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: PAPER PLANT - BOILERS

4-DIGIT SIC CODE: 0000
TEST DATE: 07/30/86

SAMPLING TECHNIQUE: METHOD 5 FOR HEXANE SOLUBLE FRACTION(SEE COMMENTS)
ANALYTICAL METHOD: HEXANE EXTRACTION OF FRONT AND HALF CATCH(COMMENTS
COMMENTS: SAMPLING TECHNIQUE FOR BENZO() PYRENE (FLORISIL) IS MODIFIED METHOD 5. ANALYTICAL METHODS INCLUDE EVAPORATE AND GRAVIMETRIC ANALYSIS OF RESIDUE BENZO () PYRENE: EXTRACTION WITH METHYLENE CHLORIDE AND ANALYSIS OF CONCENTRATE BY HPLC.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZO(A)PYRENE	50-32-8	5.00E-03	LB/HR	NO. 5 BOILER
	HEXANE,N-	110-54-3	5.80E+00	LB/HR	NO. 5 BOILER

ACCESS #: 73690

TEST ID NO: INTERPOLL 5-2067A

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 08/21/85

SAMPLING TECHNIQUE: FORMALDEHYDE -MODIFIED N10SH 3500
ANALYTICAL METHOD: FORMALDEHYDE -N10SH 3500
COMMENTS: THIS SOURCE TEST IS THE SAME AS INTERPOLL 5-2067, THIS REPORT IS A CONTINUENCE OF THAT FOR FORMALDE-HYDE.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	5.23E+00	LB/HR	PRESS BOARD (ONE)

ACCESS #: 73692

TEST ID NO: INTERPOLL 5-2067

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: WAFERBOARD PLANT

4-DIGIT SIC CODE: 0000
TEST DATE: 08/21/85

SAMPLING TECHNIQUE: FORMALDEHYDE-MODIFIED N10SH 3500 (SEE COMMENTS)
ANALYTICAL METHOD: FORMALDEHYE-N10SH 3500 (SEE COMMENTS)
COMMENTS: SAMPLING TECHNIQUE FOR PHENOL: METH SCRUBBERS WITH 1 N SODIUM HYDROXIDE.
ANALYTICAL METHOD FOR PHENOL: EPA METHOD #604.
USE PHENOLIC RESIN AS BINDER.
SEE INTERPOLL 5-2067A EQUALS THE SAME SOURCE TEST.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FORMALDEHYDE	50-00-0	1.10E+01	LB/HR	WAFERBOAD
	PHENOL	108-95-2	5.30E-01	LB/HR	PRESS VENT (ONE)

ACCESS #: 73698

TEST ID NO: CEMENT PL 1985

AGENCY: SD DEPT. OF WATER & NAT. RES., OFFICE OF AIR QUALITY
TEST CONTACT: KEITH GESTRING

STATE: SD NOTABLE: Y
PHONE: (605) 773-3153

FACILITY CATEGORY: CEMENT PLANT

4-DIGIT SIC CODE: 3241
TEST DATE: 06/04/85

SAMPLING TECHNIQUE: PITOT TUBE WITH GLASS, QUARTZ, & TEFLON FILTERS
ANALYTICAL METHOD: X-RAY FLUORESCENCE (XRF) & ELECTRON MICROSCOPY
COMMENTS: TWO DIFFERENT METHOD 5'S WERE TRIED. IN ONE THE PR OBE WAS WASHED IN ACETONE. IN THE OTHER THE PROBE WAS WASHED IN WATER. AMMONIUN CHLORIDE CONCENTRATI ONS WERE HIGHER IN THE WATER WASH TESTS. THREE DIF FERENT TYPES OF FILTERS WERE ALSO TRIED.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-05-006-06	AMMONIA	7664-41-7	0.00E+00	LBS/HR	DRY KILN #6
3-05-006-06	AMMONIUM CHLORIDE-FUME	12125-02-9	4.92E+00	LBS/HR	DRY KILN #6

ACCESS #: 73700

TEST ID NO: CA-SAC-01

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT
TEST CONTACT: ERIC SKELTON

STATE: CA NOTABLE: Y
PHONE: (916) 366-2107

FACILITY CATEGORY: RESIN MANUFACTURING

4-DIGIT SIC CODE: 2821
TEST DATE: 04/07/86

SAMPLING TECHNIQUE: SODIUM BISULFITE IMPINGER
ANALYTICAL METHOD: CHROMOTROPIC ACID SODIUM SALT/SPECTROPHOTOMETER
COMMENTS: PLEASE NOTE THAT FOR CAS# 50-00-0 THE EMISSION RATES VALUE WAS ENTERED AS 00000000. THIS VALUE WAS GIVEN TO INDICATE THAT VARIOUS EMISSIONS VALUES HAVE BEEN MEASURED FOR THIS POLLUTANT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-999-99	FORMALDEHYDE	50-00-0	0.00E+00	G/HR	VACUUM PUMP VENT

ACCESS #: 73714

TEST ID NO: CL-MT-ST-3

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL

4-DIGIT SIC CODE: 2621
TEST DATE: 03/01/81

SAMPLING TECHNIQUE: WET SCRUBBER, ESP
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	4.00E-01	PPM	RECOVERY FURANCE

ACCESS #: 73715

TEST ID NO: CL-MT-ST-4A

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU
TEST CONTACT: HARRY KELTZ

STATE: MT NOTABLE: Y
PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINUM SMELTER

4-DIGIT SIC CODE: 3334
TEST DATE: 12/00/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: PLEASE NOTE THAT THIS TEST AND TEST CL-MT-ST-4 ARE THE SAME SOURCE TEST, BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPARATED. PLEASE ALSO NOTE THAT THIS TEST(CL-MT-ST-4A) IS IN REFERENCE TO FLUORIDES(ROOFS) (SECONDARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	8.00E+02	LB/DAY	POT-LINES

ACCESS #: 73716 TEST ID NO: CL-MT-ST-4

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU STATE: MT NOTABLE: Y
TEST CONTACT: HARRY KELTZ PHONE: (406) 444-3454

FACILITY CATEGORY: PRIMARY ALUMINUM SMELTER 4-DIGIT SIC CODE: 3334
TEST DATE: 12/00/87

SAMPLING TECHNIQUE: METHOD 13
ANALYTICAL METHOD: AUTOMATED WILLARD-WINTER DISTILLATION
COMMENTS: THIS TEST AND TEST CL-MT-ST-4A ARE THE SAME BUT DUE TO NATICH RESTRICTIONS THEY MUST BE SEPERATED. PLEASE NOTE THAT THIS TEST (CL-MT-ST-4) IS REFERENCED FOR FLUORIDES(PRIMARY SYSTEM).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-03-001-03	FLUORIDES	16984-48-8	4.60E+01	LB/DAY	POT-LINES

ACCESS #: 73718 TEST ID NO: 1

AGENCY: TULSA CITY-COUNTY HEALTH DEPT., AIR QUALITY CONTROL STATE: OK NOTABLE: Y
TEST CONTACT: RAY BISHOP PHONE: (918) 744-1000

FACILITY CATEGORY: MUNICIPAL TRASH INCINERATOR 4-DIGIT SIC CODE: 4953
TEST DATE: 06/00/86

SAMPLING TECHNIQUE: MODIFIED METHOD 5
ANALYTICAL METHOD:
COMMENTS: NONE

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	FLUORIDES	16984-48-8	7.20E-01	LBS/HR	STACK
	DIOXINS	CL-DIOXIN	1.89E+01	NG/NM3	STACK
	FURANS	CL-FURAN	1.55E+01	NG/NM3	STACK

ACCESS #: 73727 TEST ID NO: 07-22-86

AGENCY: SOUTH WEST AIR POLLUTION CONTROL AUTHORITY STATE: WA NOTABLE: Y
TEST CONTACT: DAVID MOORE PHONE: (206) 574-3058

FACILITY CATEGORY: TIRE PYROLYSIS 4-DIGIT SIC CODE: 4953
TEST DATE: 07/22/86

SAMPLING TECHNIQUE: VOST, SEMI-VOST, MODIFIED METHODS
ANALYTICAL METHOD: GC/MS INDUCTIVE PLASMA SPECTROSCOPY AA
COMMENTS: NONCONTACT PYROLYSIS. SAMPLING AT BURNER CHAMBER EXHAUST-(PYRO GAS IS COLLECTED AND INCINERATED SEPERATELY AS WELL AS BEING USED TO FIRE THE BURN-ERS).

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	BENZENE	71-43-2	2.96E+01	UG/M3	PYRO. CHAM. EXHAUST
	BUTYL BENZYL PHTHALATE	85-68-7	2.20E+00	UG/M3	PYRO.CHAM. EXHAUST
	CHROMIUM	7440-47-3	8.60E-01	UG/M3	PYRO. CHAM. EXHAUST
	DI-N-BUTYL PHTHALATE	84-74-2	1.10E+00	UG/M3	PYRO. CHAM. EXHAUST
	ETHYL BENZENE	100-41-4	4.51E+01	UG/M3	PYRO. CHAM. EXHAUST
	ETHYLHEXYLPHTHALATE,BIS,2-	117-81-7	2.29E+01	UG/M3	PYRO. CHAM. EXHAUST
	MAGNESIUM	7439-95-4	5.00E-01	UG/M3	PYRO. CHAM. EXHAUST
	MANGANESE	7439-96-5	1.00E-01	UG/M3	PYRO. CHAM. EXHAUST
	MERCURY	7439-97-6	8.00E-02	UG/M3	PYRO. CHAM. EXHAUST
	NAPHTHALENE	91-20-3	4.60E+00	UG/M3	PYRO.CHAM. EXHAUST
	NICKEL	7440-02-2	4.31E+00	UG/M3	PYRO. CHAM. EXHAUST
	PHENOL	108-95-2	2.40E+00	UG/M3	PYRO. CHAM. EXHAUST
	TOLUENE	108-88-3	4.30E+01	UG/M3	PYRO. CHAM. EXHAUST
	XYLENE	1330-20-7	3.39E+01	UG/M3	PYRO. CHAM. EXHAUST
	ZINC	7440-66-6	1.01E+00	UG/M3	PYRO. CHAM. EXHAUST

ACCESS #: 73728 TEST ID NO: IA-DNR-01

AGENCY: IOWA DEPT. OF NATURAL RESOURCES STATE: IA NOTABLE: Y
TEST CONTACT: DAVE PHELPS PHONE: (515) 281-8925

FACILITY CATEGORY: PESTICIDES AND AGRICULTURAL CHEMICALS 4-DIGIT SIC CODE: 2879
TEST DATE: 01/13/87

SAMPLING TECHNIQUE: STANDARD PARTICULATE SAMPLING METHODS
ANALYTICAL METHOD: STANDARD PARTICULATE METHOD INCLUDING BACK HALF
COMMENTS: CATCH.
CARBAMATE PESTICIDE BROOL.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TRIMETHYLPHENYL N-METHYLCARBAMATE	58784-13-7	1.44E-02	GR/SCF	POOCESS

ACCESS #: 73738

TEST ID NO: 86-6

AGENCY: PUGET SOUND AIR POLLUTION CONTROL AGENCY
TEST CONTACT: FRED AUSTIN

STATE: WA NOTABLE: Y
PHONE: (206) 296-7334

FACILITY CATEGORY: WYCKOFF CO. (BAINBRIDGE ISLAND)

4-DIGIT SIC CODE: 2491
TEST DATE: 00/00/86

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CONTROL EQUIPMENT: RETORT VACUUM PUMPS

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-005-01	NAPHTHALENE	91-20-3	1.42E+00	LB/HR	STACK NO. 2

ACCESS #: 73755

TEST ID NO: 3500-65-1A

AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU
TEST CONTACT: RANDY RENO

STATE: TN NOTABLE: Y
PHONE: (615) 867-4321

FACILITY CATEGORY: CHEMICAL MANUFACTURING FACILITY

4-DIGIT SIC CODE: 2819
TEST DATE: 09/11/84

SAMPLING TECHNIQUE: TEDLAR BAGS; EVACUATION THROUGH HCL AND SILICA GEL
ANALYTICAL METHOD: GC/FID
COMMENTS: 1)REACTOR CHARGING; 2)UNUSUAL SAMPLING PROCEDURE IN THAT THE SAMPLE WAS OBTAINED WITH TEDLAR BAGS AND THEN ABSORBED IN A 3% HCL SOLUTION AND SILICA GEL. THE SAMPLES WERE THEN EXTRACTED WITH CARBON DISULFIDE AND ANALYZED USING A GAS CHROMATOGRAPH WITH A FLAME IONIZATION DETECTOR.

ACCESS #: 73756

TEST ID NO: 3500-60-1

AGENCY: CHATTANOOGA-HAMILTON CO. AIR POLLUTION CONTROL BUREAU
TEST CONTACT: RANDY RENO

STATE: TN NOTABLE: Y
PHONE: (615) 867-4321

FACILITY CATEGORY: CHEMICAL MANUFACTURING PLANT

4-DIGIT SIC CODE: 2819
TEST DATE: 03/21/80

SAMPLING TECHNIQUE: PARTICULATE SAMPLING-EPA METHODS 1-5
ANALYTICAL METHOD:
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
1-02-013-01	COBALT	7440-48-4	8.25E-01	LB/HR	COMBUSTION EQUIPMENT

ACCESS #: 73797 — TEST ID NO: 7216-1

AGENCY: NJ DEPT. OF ENV. PROT., BUR. OF AIR POLLUTION CONTROL — STATE: NJ — NOTABLE: Y
TEST CONTACT: ED CHOROMANSKI — PHONE: (609) 530-4042

FACILITY CATEGORY: DRY CLEANING — 4-DIGIT SIC CODE: 7216
TEST DATE: 06/12/84

SAMPLING TECHNIQUE: INTEGRATED GAS BAG SAMPLE
ANALYTICAL METHOD: FID
COMMENTS: OTHER MEASURED EMISSION RATES = 0.21 LBS/HR AND 0.15 LBS/HR FOR PERCHLOROETHYLENE EMISSIONS FROM CARBON ADSORPTION BED VENT.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	TETRACHLOROETHYLENE	127-18-4	3.30E-02	LB/HR	VENT FROM CARBON

ACCESS #: 98990 — TEST ID NO: CA-SACCO-02

AGENCY: SACRAMENTO CO. AIR POLLUTION CONTROL DISTRICT — STATE: CA — NOTABLE: Y
TEST CONTACT: ERIC SKELTON — PHONE: (916) 366-2107

FACILITY CATEGORY: CHEMICAL MANUFACTURING (AEROSPACE AND MILITARY PRODUCTS) — 4-DIGIT SIC CODE: 2819
TEST DATE: VARIOUS

SAMPLING TECHNIQUE: CHARCOAL TUBE
ANALYTICAL METHOD: GC/ECD
COMMENTS: INFRARED ANALYZERS ARE USED AS CONTINUOUS EMISSION MONITORS ON CHLOROFORM AND ETHYLENE DICHLORIDE EMIS.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-01-999-99	CHLOROFORM	67-66-3	0.00E+00	VAR.	CONTROL DEVICE VENT
3-01-999-99	ETHYLENE DICHLORIDE	107-06-2	0.00E+00	VAR.	CONTROL DEVICE VENT
3-01-999-99	TOLUENE	108-88-3	0.00E+00	VAR	CONTROL DEVICE VENT

ACCESS #: 99791

TEST ID NO: MN4

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: GOPHER SMELTING-SECONDARY LEAD SMELTER

4-DIGIT SIC CODE: 3341
TEST DATE: 01/17/85

SAMPLING TECHNIQUE: METHOD 5, 0.5 HA OH SOLUTION IN IMPINGERS
ANALYTICAL METHOD: ATOMIC ABSORPTION
COMMENTS: FILTER CATCH & IMPINGER HA OH SOL. ANALIZED TO INCLUDE NON VOLATILE AND VOLATILE FORMS OF ARSENIC.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	ARSENIC AND COMPOUNDS AS AS	7440-38-2	2.50E-03	LB/HR	BLAST FURNACE STACK

ACCESS #: 99792

TEST ID NO: MN3

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: 3 M CHEMOLITE INCINERATOR

4-DIGIT SIC CODE: 4953
TEST DATE: 08/19/86

SAMPLING TECHNIQUE: EPA METHOD 5 WITH HC1 ABSORBED IN WATER
ANALYTICAL METHOD: ATOMIC ABSORBTION FOR CD & CR, & ION CHROMA-
COMMENTS: TOGRAPHY FOR C1
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CADMIUM	7440-43-9	2.00E-03	KG/HR	INCINERATOR
	CHROMIUM	7440-47-3	1.00E-04	KG/HR	INCINERATOR
	HYDROGEN CHLORIDE	7647-01-0	5.00E-02	KG/HR	INCINERATOR

ACCESS #: 99793

TEST ID NO: MN2

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: IMPERIAL LAND O' LAKES-PESTICIDE FORMULATION

4-DIGIT SIC CODE: 2879
TEST DATE: 12/17/85

SAMPLING TECHNIQUE: SAMPLING TRAIN AS IN METHOD 6,C2H6O2 ABSORBENT
ANALYTICAL METHOD: GAS CHROMATOGRAPHY AS IN EPA MANUAL FOR PESTICIDES
COMMENTS: PESTICIDES SAMPLED AS GAS OR VAPORS,FILTER USED TO KEEP PART. FROM ENTERING IMPING., ANALIZED ASBORB.

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	PHORATE	298-02-2	0.00E+00		
	TERBUFOS	13071-79-9	0.00E+00		CARBON FILTER PROC.

ACCESS #: 99794

TEST ID NO: MN1

AGENCY: MN POLLUTION CONTROL AGENCY, DIV. OF AIR QUALITY
TEST CONTACT: CAROLINA ESPEJEL-SCHUTT

STATE: MN NOTABLE: Y
PHONE: (612) 296-7933

FACILITY CATEGORY: POTLATCH CORPORATION-CLOQUET

4-DIGIT SIC CODE: 0000
TEST DATE:

SAMPLING TECHNIQUE: EPA METHOD 6 SAMPLING TRAIN,IM NAOH SCRUBBING SOL.
ANALYTICAL METHOD: ION CHROMATOGRAPHY
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLORINE	7782-50-5	8.80E-01	LB/HR	BLEACH S.T.SCRUBBER
	CHLORINE DIOXIDE	10049-04-4	3.00E-01	LB/HR	CLO2 SEAL TANK SCRUB

ACCESS #: 99838

TEST ID NO: CL-NV-L.VEGAS-ST-3

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO.
TEST CONTACT: DAVID LEE

STATE: NV NOTABLE: Y
PHONE: (702) 383-1276

FACILITY CATEGORY: CHEMICAL MANUFACTURING
(HAZARDOUS WASTE MANAGEMENT)

4-DIGIT SIC CODE: 2812
TEST DATE: 12/00/84

SAMPLING TECHNIQUE: CL: BUBBLER TRAIN; OTHERS:DIRECT INJECTION
ANALYTICAL METHOD: CL: IDOMETRY; OTHERS: GC/MS
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	CHLOROFORM	67-66-3	3.50E+01	LB/D	PROCESS
	CHLOROTHIOANISOLE	123-09-1	1.00E-01	LB/D	PROCESS
	DICHLOROBENZENE,1,2-	95-50-1	5.00E+00	LB/D	PROCESS
	MONOCHLOROBENZENE	108-90-7	2.30E+01	LB/D	PROCESS
	TRICHLOROBENZENE,1,2,4-	120-82-1	2.00E-01	LB/D	PROCESS
	BENZENE	71-43-2	2.09E+01	LB/D	PROCESS
	CHLORINE	7782-50-5	1.00E-02	LB/HR	PROCESS

ACCESS #: 99839

TEST ID NO: CL-NV-L.VEGAS-ST-2

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO.
TEST CONTACT: DAVID LEE

STATE: NV NOTABLE: Y
PHONE: (702) 383-1276

FACILITY CATEGORY: PEPCON AMMONIUM PERCHLORATE MANUFACTURE

4-DIGIT SIC CODE: 2819
TEST DATE: 00/00/84

SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IODOMETRY NH3 - CHEMILUMINESCENCE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	AMMONIA	7664-41-7	5.00E-01	LB/HR	PROCESS
	CHLORINE	7782-50-5	1.00E+00	LB/HR	PROCESS

ACCESS #: 99840 — TEST ID NO: CL-NV-L.VEGAS-ST-1

AGENCY: AIR POLLUTION CONTROL DIV., DIST. HEALTH DEPT. OF CLARK CO. — STATE: NV — NOTABLE: Y
TEST CONTACT: DAVID LEE — PHONE: (702) 383-1276

FACILITY CATEGORY: KERR MCGEE CHEMICAL CO. — 4-DIGIT SIC CODE: 2819
AMMONIUM PERCHLORATE MANUFACTURE
TEST DATE: 00/00/84

SAMPLING TECHNIQUE: CL - BUBBLER TRAIN NH3 - CONTINUOUS MONITORING
ANALYTICAL METHOD: CL - IDOMETRY NH3 - CHEMILUMINESCENCE
COMMENTS:

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
	AMMONIA	7664-41-7	5.00E+00	LB/HR	PROCESS
	CHLORINE	7782-50-5	2.00E+00	LB/HR	PROCESS

ACCESS #: 99867 — TEST ID NO: CL-MT-ST-2

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU — STATE: MT — NOTABLE: Y
TEST CONTACT: HARRY KELTZ — PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL — 4-DIGIT SIC CODE: 2621
TEST DATE: 09/00/85

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-06	TOTAL REDUCED SULFUR	CL-TRS	1.90E+00	PPM	LIME KILN

ACCESS #: 99868 — TEST ID NO: CL-MT-ST-1

AGENCY: MT DEPT. OF HEALTH AND ENV. SCIENCES, AIR QUALITY BUREAU — STATE: MT — NOTABLE: Y
TEST CONTACT: HARRY KELTZ — PHONE: (406) 444-3454

FACILITY CATEGORY: PULP AND PAPER MILL — 4-DIGIT SIC CODE: 2621
TEST DATE: 09/00/85

SAMPLING TECHNIQUE:
ANALYTICAL METHOD:
COMMENTS: CEM CERTIFICATION

SCC	POLLUTANT NAME	CAS #	RATE	UNIT	LOCATION
3-07-001-04	TOTAL REDUCED SULFUR	CL-TRS	2.00E+00	PPM	RECOVERY FURNACE

ACCESS #: 99874 TEST ID NO: CL-MD-ST-2

AGENCY: MD DEPARTMENT OF THE ENVIRONMENT,AIR MANAGEMENT ADMIN. STATE: MD NOTABLE: Y
TEST CONTACT: PHONE: (301) 631-

FACILITY CATEGORY: DRUM MIX ASPHALT PLANT 4-DIGIT SIC CODE: 2951
TEST DATE: 00/00/84

SAMPLING TECHNIQUE: SINCE STAGE SORBENT TUBES/XAD-2 & TENAX SORBENT
ANALYTICAL METHOD: GC/MS
COMMENTS: DATA TO BE PRESENTED AT 1985 APCA CONVENTION
***PLEASE NOTE: POSSIBLE DATA LOSS ON THIS LINE

APPENDIX C

CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUPS

Information on toxic air pollutants is entered into the data base, stored, and reported by Chemical Abstracts Service Registry Number (CAS number). Clearinghouse identifiers prefaced with "CL- " have been assigned to groups of similar pollutants where no CAS number was applicable. Appendix C provides a list of Clearinghouse chemical acronyms used in place of the CAS number.

APPENDIX C
CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUPS

CL-CAS	POLLUTANT NAME
CL-ABRAS	ABRASIVES
CL-ACID	ACIDIC COMPOUNDS
CL-ADIP	ADIPATES
CL-ALDEHYD	ALDEHYDES
CL-ALKYLPB	ALKYL LEAD COMPOUNDS
CL-ALLERG	ALLERGENS
CL-ALMERC	ALKYL MERCURY COMPOUNDS
CL-ALUM	ALUMINUM COMPOUNDS
CL-AMINE	AMINES
CL-BACT	BACTERIA
CL-BROM	BROMINE COMPOUNDS
CL-BTX	BENZENE,TOLUENE,XYLENE
CL-CARBON	TOTAL CARBON
CL-CARCIN	CARCINOGENS
CL-CFC	CHLOROFLUOROCARBONS
CL-CHC	CHLORINATED HYDROCARBONS
CL-CHLOR	CHLORINE COMPOUNDS
CL-CHROME	CHROMIUM COMPOUNDS
CL-COE	COKE OVEN EMISSIONS
CL-COPPER	COPPER COMPOUNDS
CL-COTDUST	COTTON DUST
CL-CREOSOL	CREOSOLS
CL-CUTFLU	CUTTING FLUIDS
CL-DGAEA	DIETHYLENE GLYCOL ALKYL ETHERS/ACETATES
CL-DIESEL	DIESEL FUEL EMISSIONS
CL-DIISOCY	DIISOCYANATES
CL-DIOXIN	DIOXINS
CL-DYE	DYES
CL-ETS	ENVIRONMENTAL TOBACCO SMOKE
CL-EXPLO	EXPLOSIVES
CL-FUELOIL	WASTE DERIVED FUEL OIL EMISSIONS
CL-FUNG	FUNGICIDES
CL-FURAN	FURANS
CL-GLASS	FIBROUS GLASS DUST
CL-HALOME	HALOMETHANES
CL-HAZWAST	HAZARDOUS WASTES
CL-HCARB	HYDROCARBONS
CL-HEPTANE	HEPTANE ISOMERS
CL-HERB	HERBICIDES
CL-HEXANE	HEXANE ISOMERS
CL-IAP	INDOOR AIR POLLUTANTS
CL-INMERC	ARYL AND INORGANIC MERCURY COMPOUNDS
CL-INORGAN	INORGANIC COMPOUNDS
CL-INOTIN	INORGANIC TIN AND OXIDE COMPOUNDS
CL-INSMOLY	INSOLUBLE MOLYBDENUM COMPOUNDS
CL-INSRHOD	INSOLUBLE RHODIUM COMPOUNDS
CL-INSTUNG	INSOLUBLE TUNGSTEN COMPOUNDS
CL-IRON	IRON COMPOUNDS

CL-CAS	POLLUTANT NAME
CL-MANG	MANGANESE COMPOUNDS
CL-MAPP	METHYL ACETYLENE-PROPADIENE MIXTURE
CL-METAL	METALLIC COMPOUNDS
CL-METOXBZ	METHOXYBENZENE COMPOUNDS
CL-MINDUST	MINERAL DUSTS
CL-MINFIB	MINERAL FIBERS
CL-MOM	MINERAL OIL MIST
CL-MS	MINERAL SPIRITS
CL-NICKEL	NICKEL COMPOUNDS
CL-NITRATE	NITRATES
CL-NITRITE	NITRITES
CL-NITROSO	NITROSO COMPOUNDS
CL-NMHC	NON-METHANE HYDROCARBONS
CL-ODOR	ODORS
CL-OH	HYDROXIDES
CL-ORGANIC	ORGANIC COMPOUNDS
CL-PAH	POLYCYCLIC AROMATIC COMPOUNDS
CL-PCO	PHOTOCHEMICAL OXIDENTS
CL-PEST	PESTICIDES
CL-PHARM	PHARMACEUTICALS
CL-PHENOL	PHENOLS
CL-PHOSPHA	PHOSPHATES
CL-PHTH	PHTHALATES
CL-PLAS	PLASTICIZERS
CL-PLAT	PLATINUM COMPOUNDS
CL-PM	PARTICULATE MATTER
CL-POM	POLYCYCLIC ORGANIC MATTER
CL-PYRO	PYRO POWDERS
CL-RAD	RADIATION
CL-RCSPP	ROSIN CORE SOLDER PYROLYSIS PRODUCTS
CL-RESIN	RESINS
CL-ROSIN	ROSIN VAPORS
CL-RUBSOL	RUBBER SOLVENTS
CL-SALTS	SALTS
CL-SEWSLUD	SEWAGE SLUDGE
CL-SILVER	SILVER COMPOUNDS
CL-SOLMOLY	SOLUBLE MOLYBDENUM COMPOUNDS
CL-SOLRHOD	SOLUBLE RHODIUM COMPOUNDS
CL-SOLTUNG	SOLUBLE TUNGSTEN COMPOUNDS
CL-SOLVENT	SOLVENTS
CL-SULFATE	SULFATES
CL-SULFIDE	SULFIDES
CL-SULFITE	SULFITES
CL-SVOC	SEMIVOLATILE ORGANIC COMPOUNDS
CL-TIN	ORGANIC TIN COMPOUNDS
CL-TRS	TOTAL REDUCED SULFUR
CL-VARIOUS	VARIOUS
CL-VEG	VEGETABLE OIL MIST
CL-VOC	VOLATILE ORGANIC COMPOUNDS

APPENDIX C
CLEARINGHOUSE IDENTIFIERS FOR CHEMICAL GROUPS

CL-CAS	POLLUTANT NAME
CL-WELD	WELDING FUMES
CL-WOOD	WOOD SMOKE

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